

PALM INTRANET

Day : Wednesday

Date: 5/9/2007

Time: 09:42:53

# Inventor Information for 10/511174

Inventor Name	City	State/Country
MATSUMOTO, YOSHIYUKI	TOKYO	JAPAN
IMAI, MINORU	TOKYO	JAPAN
SAWAI, YOSHIYUKI	TOKYO	JAPAN
TAKEUCHI, SUSUMU	TOKYO	JAPAN
NAKANISHI, AKINOBU	TOKYO	JAPAN
MINAMIZONO, KUNIO	TOKYO	JAPAN
YOKOYAMA, TOMONORI	TOKYO	JAPAN

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign I](#)Search Another: Application#  or Patent#  PCT /  /  or PG PUBS #  Attorney Docket #  Bar Code #  

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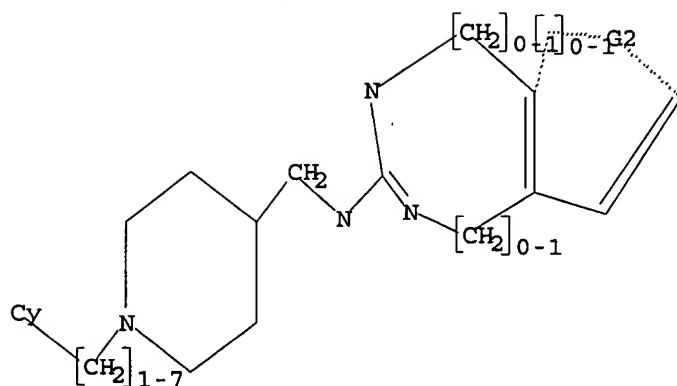
Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3696	544/12, 544/287, 546/199, 546/201, 546/202, 514/223.2, 514/266.21, 514/322, 514/323, 514/324	USPAT	OR	OFF	2007/05/09 09:41
L2	894	544/12, 544/287, 546/199, 546/201, 546/202, 514/223.2, 514/266.21, 514/322, 514/323, 514/324	US-PGPUB	OR	OFF	2007/05/09 09:41

L1

STR



G1

G2 C,S,N

①  
X = bond

Structure attributes must be viewed using STN Express query preparation.

=&gt; s l1

SAMPLE SEARCH INITIATED 08:50:12 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 162 TO ITERATE

100.0% PROCESSED 162 ITERATIONS

27 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 2477 TO 4003

PROJECTED ANSWERS: 229 TO 851

L2 27 SEA SSS SAM L1

=&gt; s l1 sss full

FULL SEARCH INITIATED 08:50:19 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 3392 TO ITERATE

100.0% PROCESSED 3392 ITERATIONS

521 ANSWERS

SEARCH TIME: 00.00.01

L3 521 SEA SSS FUL L1

=&gt; file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

172.31

FILE 'CAPLUS' ENTERED AT 08:50:24 ON 09 MAY 2007

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FILE COVERS 1907 - 9 May 2007 VOL 146 ISS 20  
FILE LAST UPDATED: 8 May 2007 (20070508/ED)

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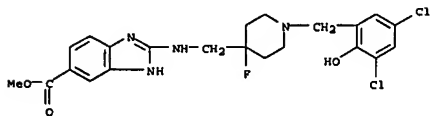
<http://www.cas.org/infopolicy.html>

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L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2005:1016895 CAPLUS  
DOCUMENT NUMBER: 143:415586  
TITLE: G-Protein-Coupled Receptor Affinity Prediction Based on the Use of a Profiling Dataset: QSAR Design, Synthesis, and Experimental Validation  
AUTHOR(S): Rolland, Catherine; Gosalbes, Rafael; Nicolaie, Eric; Paugam, Marie-France; Coussy, Laurent; Barbosa, Frederique; Horvath, Dragos; Revah, Frederic  
CORPORATE SOURCE: Cerep, Rueil-Malmaison, 92500, Fr.  
SOURCE: Journal of Medicinal Chemistry (2005), 48 (21), 6563-6574  
CODEN: JMCMAR; ISSN: 0022-2623  
PUBLISHER: American Chemical Society  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
AB A QSAR model accounting for "average" G-protein-coupled receptor (GPCR) binding was built from a large set of exptl. standardized binding data (1939 compds. systematically tested over 40 different GPCRs) and applied to the design of a library of "GPCR-predicted" compds. Three hundred and sixty of these compds. were randomly selected and tested in 21 GPCR binding assays. Positives were defined by their ability to inhibit by more than 70% the binding of reference compds. at 10  $\mu$ M. A 5.5-fold enrichment in positives was observed when comparing the "GPCR-predicted" compds. with 600 randomly selected compds. predicted as "non-GPCR" from a general collection. The model was efficient in predicting strongest binders, since enrichment was greater for higher cutoffs. Significant enrichment was also observed for peptidic GPCRs and receptors not included to develop the QSAR model, suggesting the usefulness of the model to design ligands binding with newly identified GPCRs, including orphan ones.  
IT 620610-83-5  
RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
RN 620610-83-5 CAPLUS  
CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-fluoro-4-piperidinyl)methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2005:220128 CAPLUS  
DOCUMENT NUMBER: 142:298111  
TITLE: Preparation of 2-substituted benzimidazole piperidines  
INVENTOR(S): Burnett, Duane A.; Wu, Wen-Lian; Sasikumar, Thavalakulampara K.; Greenlee, William J.; Caplen, Mary Ann; Guo, Tao; Hunter, Rachael Catherine  
PATENT ASSIGNEE(S): USA  
SOURCE: U.S. Pat. Appl. Publ., 57 pp.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005054628	A1	20050310	US 2004-926557	20040826
CA 2536929	A1	20050317	CA 2004-2536929	20040826
WO 2005023798	A1	20050317	WO 2004-US27734	20040826
W1: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BM, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1664022	A1	20060607	EP 2004-782252	20040826
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HR				
CN 1645916	A	20061011	CN 2004-80024937	20040826
JP 2007504146	T	20070301	JP 2006-524846	20040826
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			WO 2004-US27734	20040826

OTHER SOURCE(S): MARPAT 142:298111  
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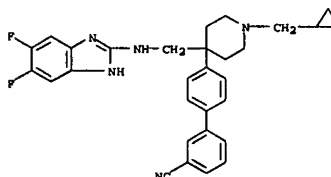
\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Title compds. 1 [Y = bond, divalent alkyl, etc.; M = 0-1; n = 0, 2, 3; Ar = (hetero)aryl, R1 = H, alkyl, cycloalkyl, etc.; R4 = OH, alkoxy, etc.] are prepared. For instance, II is prepared in 9 steps from 4-aminomethyl-1-benzyl-4-phenylpiperidine, 4,5-difluorobenzene-1,2-diamine and 3-cyanobenzenesulfonic acid. In a selected example, a Ki of 3 nM for the melanin concentrating hormone (MCH) receptor is observed. I are

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L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
treating obesity, metabolic disorders, eating disorders, e.g., hyperphagia and diabetes.  
IT 847614-75-9P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
melanin concentrating hormone receptor antagonists for treatment of obesity and related disorders)  
RN 847614-75-9 CAPLUS  
CN (1,1'-Biphenyl)-3-carbonitrile, 4'-[[1-(cyclopropylmethyl)-4-[[[(5,6-difluoro-1H-benzimidazol-2-yl)amino]methyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



05/09/2007

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2003:875280 CAPLUS

DOCUMENT NUMBER:

139:364964

TITLE:

Preparation of 4,4-disubstituted piperidine derivatives having Cys-cysteine chemokine receptor-3 (CCR3) antagonism

INVENTOR(S):

Matsumoto, Yoshiyuki; Imai, Minoru; Sawai, Yoshiyuki; Takeuchi, Susumu; Nakanishi, Akinobu; Minamizono, Kunio; Yokoyama, Tomonori

PATENT ASSIGNEE(S):

Teijin Limited, Japan

SOURCE:

PCT Int. Appl., 443 pp.

DOCUMENT TYPE:

CODEN: PIXXD2

LANGUAGE:

Patent

FAMILY ACC. NUM. COUNT:

Japanese

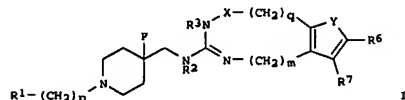
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WO 2003091245	A1	20031106	WO 2003-JP4842	20030416
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RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KQ, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2483504	A1	20031106	CA 2003-2483504	20030416
AU 2003231360	A1	20031110	AU 2003-231360	20030416
EP 1505067	A1	20050209	EP 2003-725593	20030416
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CN 1665804	A	20050907	CN 2003-814528	20030416
US 2007037851	A1	20070215	US 2004-512249	20041022
PRIORITY APPLN. INFO.:				
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			JP 2002-240508	A 20020821
			WO 2003-JP4842	W 20030416

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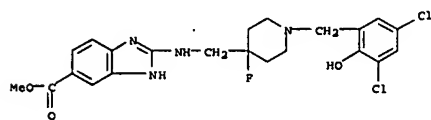
MARPAT 139:364964

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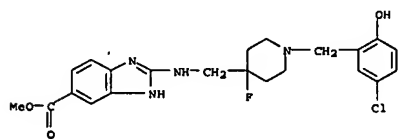
L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

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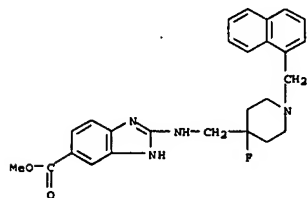
RN 620610-84-6 CAPLUS

CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[[5-chloro-2-hydroxyphenyl]methyl]-4-fluoro-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 620610-85-7 CAPLUS

CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[4-fluoro-1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 620610-86-8 CAPLUS

CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[4-fluoro-1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

(Continued)

AB

It is intended to provide low-mol. weight compds. having an activity of inhibiting the binding of a CCR3 ligand such as eotaxin to CCR3 on a target cell, i.e., CCR3 antagonists. Namely 4,4-disubstituted piperidine containing benzimidazole, benzo[e][1,2,4]thiadiazine, and quinoxaline derivative.

represented by the following general formula (I) [wherein R1 = each (un)substituted Ph, C3-8 cycloalkyl, aromatic heterocyclyl containing 1-3 heteroatoms selected from O, S, and N; p = an integer of 1-6; R2, R3 = H, each (un)substituted C1-6 alkyl or Ph; X = CO, SO2, CH2, C(S), a single bond; m, q = 0,1; Y = (R4)CH:CH(R5), S, NR6; R4-R7 = H, halo, HO, cyano, NO2, CO2H, each (un)substituted C1-6 alkyl, C3-8 cycloalkyl, C2-6 alkenyl,

C1-6 alkoxy, C1-6 alkylthio, C3-5 alkylene, C2-4 alkyleneoxy, C1-3 alkyleneedioxy, Ph, PhO, phenylthio, phenylsulfonyl, benzyl, benzyloxy, benzoylamino, CHO, or C2-7 alkanoyl, etc.; R8 = H, (un)substituted C1-6 alkyl], pharmaceutically acceptable acid addition salts thereof, or pharmaceutically acceptable C1-6 alkyl adducts thereof are prepared. Also disclosed are medicinal compns. having CCR3 antagonism and effects of treating and/or preventing diseases in which CCR3 participates which contain the compound I as the active ingredient. The above diseases include

(1) allergic diseases such as asthma, allergic nephritis, atopic dermatitis, urticaria, contact dermatitis, and allergic conjunctivitis, (2) inflammatory enteric disease, (3) AIDS, and (4) eosinophilia (acidocytosis), eosinophilic gastroenteritis, eosinophilic intestinal diseases, eosinophilic fasciitis, eosinophilic granuloma, eosinophilic pustulosis, hair follicle inflammation, eosinophilic pneumonia, or eosinophilic leukemia. Thus, a solution of 30 mg 2-[[[4-fluoro-4-piperidinyl]methyl]amino]benzimidazole-5-carboxylic acid Me ester hydrochloride in 1.0 mL DMF-AcOH (10:1) was treated with 57.3 mg 3,5-dichloro-2-hydroxybenzaldehyde and 64 mg sodium triacetoxymethylborohydride, stirred at room temperature overnight, quenched by adding 1.0 mL MeOH, and

SCX

stirred for 1 h, followed by purification using a cation exchange resin cartridge (Bond Elut SCX500MG, Varian Inc.) to give 11% 2-[[[1-[[3,5-dichloro-2-hydroxyphenyl]methyl]-4-fluoro-4-piperidinyl]methyl]amino]benzimidazole-5-carboxylic acid Me ester (II). II in vitro inhibited the eotaxin-induced increase in cellular calcium ion concentration in K562 cells expressing CCR3 receptor by 80% at 2 μM.

IT

620610-83-SP 620610-84-6P 620610-85-7P 620610-86-8P 620610-87-9P 620610-88-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

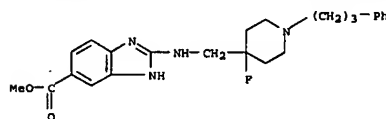
(Preparation of 4,4-disubstituted piperidine derivs. as Cys-cysteine chemokine receptor-3 (CCR3) antagonists for treating and/or preventing diseases involving CCR3)

RN

CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[[3,5-dichloro-2-hydroxyphenyl]methyl]-4-fluoro-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

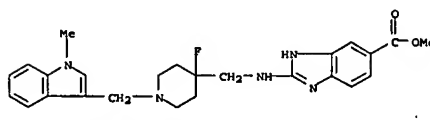
L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

(Continued)



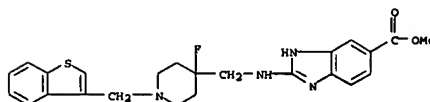
RN 620610-87-9 CAPLUS

CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[4-fluoro-1-[[1-methyl-1H-indol-3-yl]methyl]-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 620610-88-0 CAPLUS

CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-(benzo[b]thien-3-ylmethyl)-4-fluoro-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT:

21

THIS

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RECORD. ALL CITATIONS AVAILABLE IN THE RE

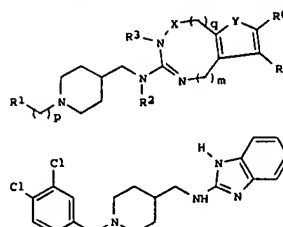
own  
work

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2003:837076 CAPLUS  
 DOCUMENT NUMBER: 139:337970  
 TITLE: Preparation of piperidine derivatives as CCR3 antagonists  
 INVENTOR(S): Matsumoto, Yoshiyuki; Imai, Minoru; Sawai, Yoshiyuki; Takeuchi, Susumu; Nakenishi, Akinobu; Minamizono, Kunio; Yokoyama, Tomonori  
 PATENT ASSIGNEE(S): Teijin Limited, Japan  
 SOURCE: PCT Int. Appl., 564 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003087089	A1	20031023	WO 2003-JP4841	20030416
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CA 2484261	A1	20031023	CA 2003-2484261	20030416
AU 2003231359	A1	20031027	AU 2003-231359	20030416
EP 1502916	A1	20050202	EP 2003-725592	20030416
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CN 1659161	A	20050824	CN 2003-813754	20030416
US 2007032525	A1	20070208	US 2004-511174	20041015
PRIORITY APPLN. INFO.: JP 2002-113220 A 20020416				
JP 2002-240509 A 20020821				
WO 2003-JP4841 W 20030416				

OTHER SOURCE(S): MARPAT 139:337970  
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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

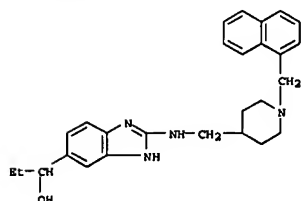


AB The title piperidine derivs. having a benzimidazole subunit with general formula of I (wherein R1 = cycloalkyl, aromatic heterocyclyl, or (un)substituted Ph, etc.; p = 0-6; R2 and R3 = independently H, (un)substituted alkyl, or Ph; X = CO, SO2, CH2, CS, or a single bond; q = 0 or 1; n = 0 or 1; Y = S, -CR4-CR5-, or (un)substituted -NH-; R4-R7 = independently H, halo, OH, CN, NO2, COOH, alkyl, cycloalkyl, alkenyl, alkoxy, alkylthio, alkylene, alkyleneoxy, alkylenedioxy, Ph, PhO, PhS, PhSO2, PhCH2, PhCH2O, PhCONH, CHO, alkanoyl(oxy), alkoxy-CO, (cyclo)alkanoylamino, alkenoylamino, alkyl-SO2, alkyl-SO2NH, alkoxy-CO-CH2, pyridyl-CO, morpholyl-CO, pyrrolidinyl-CO, piperazinyl-CO, ureido, thioureido, (un)substituted NH2, carbamoyl, or SO2NH, etc.) and pharmaceutically acceptable salts, or alkyl adducts thereof are prepared

as chemokine receptor 3 (CCR3) antagonists. For example, the compound II was prepared in a multi-step synthesis. Some of compds. I showed >80% inhibitory activity at the concentration of 2 μM against CCR3. I are useful for the treatment of diseases in which CCR3 participates such as asthma and allergic nephritis, etc. (no data).

IT 616222-24-3P  
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (drug candidate; preparation of piperidine derivs. as CCR3 antagonists)  
 RN 616222-24-3 CAPLUS  
 CN 1H-Benzimidazole-5-methanol, α-ethyl-2-[[[1-(1-naphthalenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

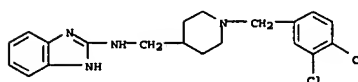
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



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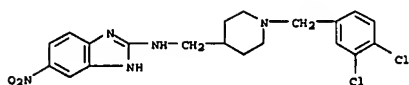
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

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 RN 616217-33-5 CAPLUS  
 CN 1H-Benzimidazole-2-amine, N-[[[1-(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

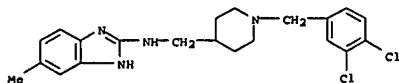


RN 616217-34-6 CAPLUS  
 CN 1H-Benzimidazole-2-amine, N-[[[1-(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]-5-nitro- (9CI) (CA INDEX NAME)

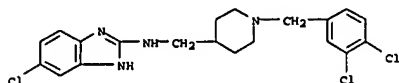
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



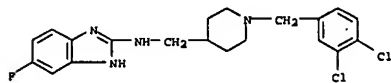
RN 616217-35-7 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidiny]methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 616217-36-8 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidiny]methyl]-5-chloro- (9CI) (CA INDEX NAME)

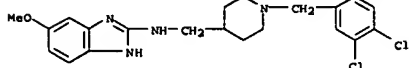


RN 616217-37-9 CAPLUS  
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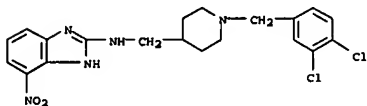


RN 616217-38-0 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidiny]methyl]-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)

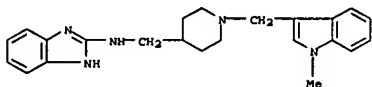
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



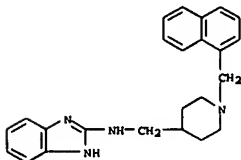
RN 616217-43-7 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidiny]methyl]-4-nitro- (9CI) (CA INDEX NAME)



RN 616217-44-8 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(1-methyl-1H-indol-3-yl)methyl]-4-piperidiny]methyl]- (9CI) (CA INDEX NAME)



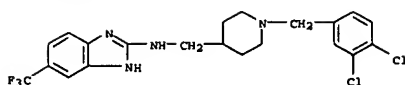
RN 616217-45-9 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(1-naphthalenyl)methyl]-4-piperidiny]methyl]- (9CI) (CA INDEX NAME)



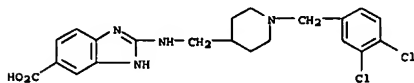
RN 616217-46-0 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(phenylmethyl)-4-piperidiny]methyl]- (9CI) (CA INDEX NAME)

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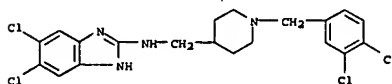
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



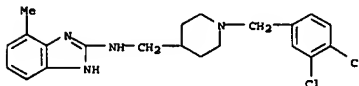
RN 616217-39-1 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidiny]methyl]-5-methoxy- (9CI) (CA INDEX NAME)



RN 616217-40-4 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidiny]methyl]-5-methoxy- (9CI) (CA INDEX NAME)

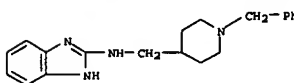


RN 616217-41-5 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidiny]methyl]-5-methoxy- (9CI) (CA INDEX NAME)

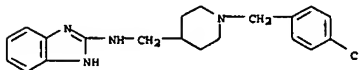


RN 616217-42-6 CAPLUS  
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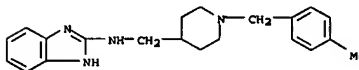
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



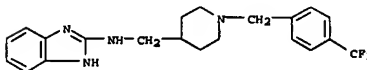
RN 616217-47-1 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(4-chlorophenyl)methyl]-4-piperidiny]methyl]- (9CI) (CA INDEX NAME)



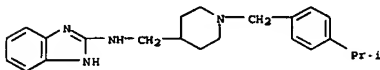
RN 616217-48-2 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(4-methylphenyl)methyl]-4-piperidiny]methyl]- (9CI) (CA INDEX NAME)



RN 616217-49-3 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(4-(trifluoromethyl)phenyl)methyl]-4-piperidiny]methyl]- (9CI) (CA INDEX NAME)



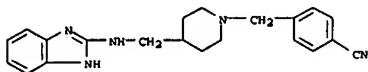
RN 616217-50-6 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(1-methylethyl)phenyl)methyl]-4-piperidiny]methyl]- (9CI) (CA INDEX NAME)



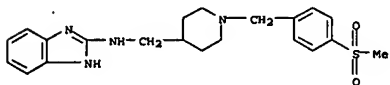
RN 616217-51-7 CAPLUS  
 CN Benzonitrile, 4-[[1-[(1H-benzimidazol-2-ylamino)methyl]-1-

05/09/2007

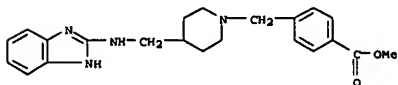
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
piperidinylmethyl]- (9CI) (CA INDEX NAME)



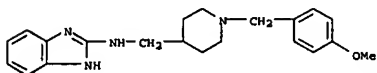
RN 616217-52-8 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(4-methylsulfonyl)phenyl]methyl]-4-piperidinylmethyl]- (9CI) (CA INDEX NAME)



RN 616217-53-9 CAPLUS  
CN Benzoic acid, 4-[[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinylmethyl]-, methyl ester (9CI) (CA INDEX NAME)

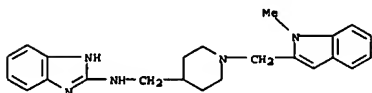


RN 616217-54-0 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(4-methoxyphenyl)methyl]-4-piperidinylmethyl]- (9CI) (CA INDEX NAME)

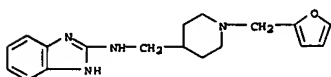


RN 616217-55-1 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(cyclohexylmethyl)-4-piperidinylmethyl]- (9CI) (CA INDEX NAME)

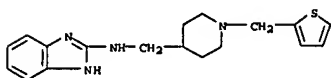
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



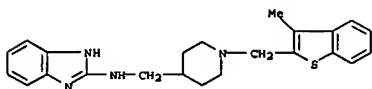
RN 616217-60-8 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(2-furanyl)methyl]-4-piperidinylmethyl]- (9CI) (CA INDEX NAME)



RN 616217-61-9 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(2-thienyl)methyl]-4-piperidinylmethyl]- (9CI) (CA INDEX NAME)

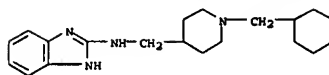


RN 616217-62-0 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(3-methylbenzo[b]thien-2-yl)methyl]-4-piperidinylmethyl]- (9CI) (CA INDEX NAME)

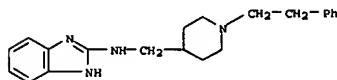


RN 616217-63-1 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(2-pyridinyl)methyl]-4-piperidinylmethyl]- (9CI) (CA INDEX NAME)

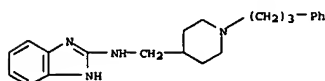
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



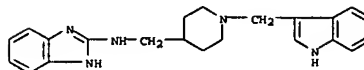
RN 616217-56-2 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(2-phenylethyl)-4-piperidinylmethyl]- (9CI) (CA INDEX NAME)



RN 616217-57-3 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(3-phenylpropyl)-4-piperidinylmethyl]- (9CI) (CA INDEX NAME)

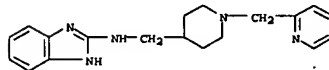


RN 616217-58-4 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(1-methyl-1H-indol-2-yl)methyl]-4-piperidinylmethyl]- (9CI) (CA INDEX NAME)

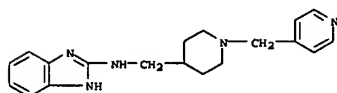


RN 616217-59-5 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(1-methyl-1H-indol-2-yl)methyl]-4-piperidinylmethyl]- (9CI) (CA INDEX NAME)

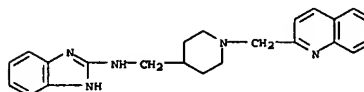
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



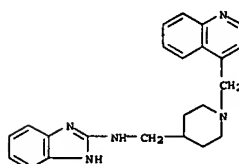
RN 616217-64-2 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(4-pyridinyl)methyl]-4-piperidinylmethyl]- (9CI) (CA INDEX NAME)



RN 616217-65-3 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(4-quinolinyl)methyl]-4-piperidinylmethyl]- (9CI) (CA INDEX NAME)

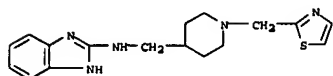


RN 616217-66-4 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(2-thiazolyl)methyl]-4-piperidinylmethyl]- (9CI) (CA INDEX NAME)

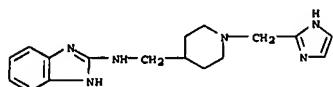


RN 616217-67-5 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(2-thiazolyl)methyl]-4-piperidinylmethyl]- (9CI) (CA INDEX NAME)

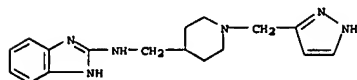
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
(9CI) (CA INDEX NAME)



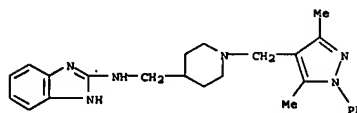
RN 616217-68-6 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-((1H-imidazol-2-yl)methyl)-4-piperidinyl]methyl)- (9CI) (CA INDEX NAME)



RN 616217-69-7 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-((1H-pyrazol-3-yl)methyl)-4-piperidinyl]methyl)- (9CI) (CA INDEX NAME)

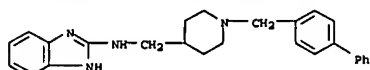


RN 616217-70-0 CAPLUS  
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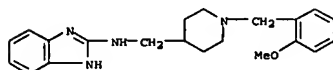


RN 616217-71-1 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-((2,5-dimethyl-1-phenyl-1H-pyrrol-3-yl)methyl)-4-piperidinyl]methyl)- (9CI) (CA INDEX NAME)

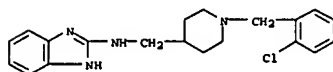
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



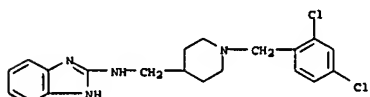
RN 616217-76-6 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-((2-methoxyphenyl)methyl)-4-piperidinyl]methyl)- (9CI) (CA INDEX NAME)



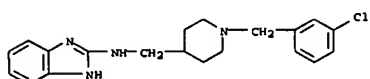
RN 616217-77-7 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-((2-chlorophenyl)methyl)-4-piperidinyl]methyl)- (9CI) (CA INDEX NAME)



RN 616217-78-8 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-((2,4-dichlorophenyl)methyl)-4-piperidinyl]methyl)- (9CI) (CA INDEX NAME)

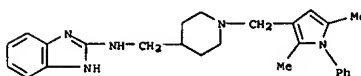


RN 616217-79-9 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-((3-chlorophenyl)methyl)-4-piperidinyl]methyl)- (9CI) (CA INDEX NAME)

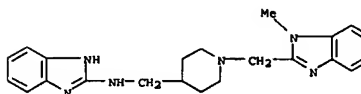


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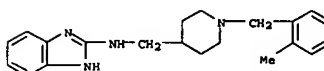
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



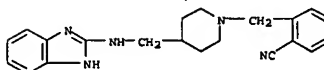
RN 616217-72-2 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-((1-methyl-1H-benzimidazol-2-yl)methyl)-4-piperidinyl]methyl)- (9CI) (CA INDEX NAME)



RN 616217-73-3 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-((2-methylphenyl)methyl)-4-piperidinyl]methyl)- (9CI) (CA INDEX NAME)



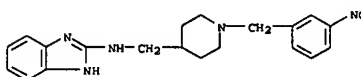
RN 616217-74-4 CAPLUS  
CN Benzonitrile, 2-([4-([1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl)- (9CI) (CA INDEX NAME)



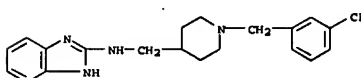
RN 616217-75-5 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-((1,1'-biphenyl)-4-ylmethyl)-4-piperidinyl]methyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

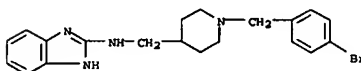
RN 616217-80-2 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([3-nitrophenyl]methyl)-4-piperidinyl]methyl)- (9CI) (CA INDEX NAME)



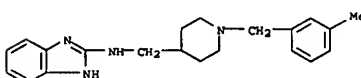
RN 616217-81-3 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([3-(trifluoromethyl)phenyl]methyl)-4-piperidinyl]methyl)- (9CI) (CA INDEX NAME)



RN 616217-82-4 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([4-bromophenyl]methyl)-4-piperidinyl]methyl)- (9CI) (CA INDEX NAME)



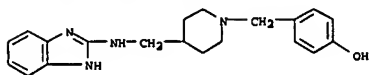
RN 616217-83-5 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([3-methylphenyl]methyl)-4-piperidinyl]methyl)- (9CI) (CA INDEX NAME)



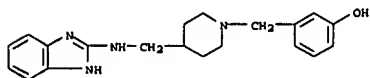
RN 616217-84-6 CAPLUS  
CN Phenol, 4-([4-([1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl)- (9CI) (CA INDEX NAME)

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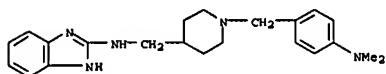
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



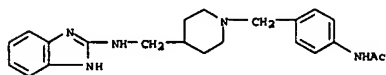
RN 616217-85-7 CAPLUS  
CN Phenol, 3-[[4-[[1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616217-86-8 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[4-(dimethylamino)phenyl]methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

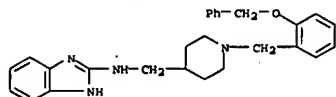


RN 616217-87-9 CAPLUS  
CN Acetamide, N-[[4-[[1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]phenyl]- (9CI) (CA INDEX NAME)

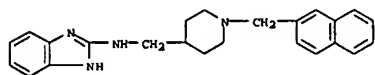


RN 616217-88-0 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[4-(ethoxyphenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

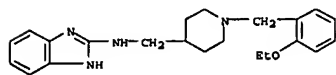
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



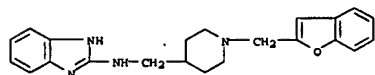
RN 616217-93-7 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[2-(naphthalenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



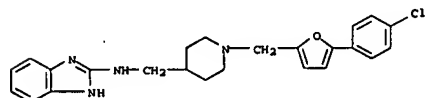
RN 616217-94-8 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[2-(ethoxyphenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616217-95-9 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[2-(benzofuranyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

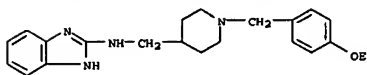


RN 616217-96-0 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[5-(4-chlorophenyl)-2-furanyl]methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

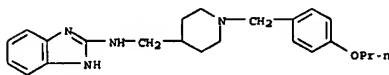


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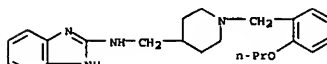
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



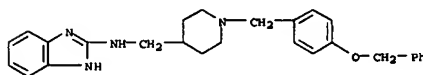
RN 616217-89-1 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[4-(propoxyphenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616217-90-4 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[4-(phenylmethoxy)phenyl]methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



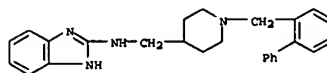
RN 616217-91-5 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[4-(phenylmethoxy)phenyl]methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



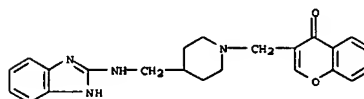
RN 616217-92-6 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[2-(phenylmethoxy)phenyl]methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

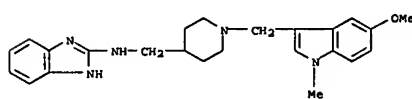
RN 616217-97-1 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[1,1'-biphenyl]-2-ylmethyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



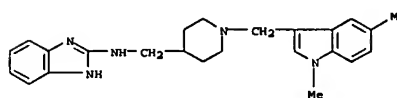
RN 616217-98-2 CAPLUS  
CN 4H-1-Benzopyran-4-one, 3-[[4-[[1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616217-99-3 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[5-methoxy-1-methyl-1H-indol-3-yl]methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



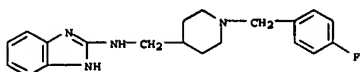
RN 616218-00-9 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[1,5-dimethyl-1H-indol-3-yl]methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



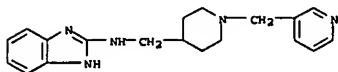
RN 616218-01-0 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[4-(fluorophenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

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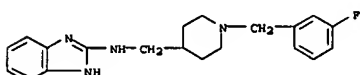
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



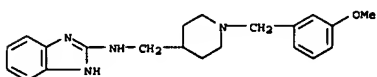
RN 616218-02-1 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(3-pyridinyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616218-03-2 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(3-fluorophenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

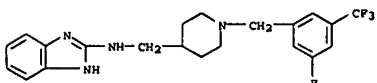


RN 616218-04-3 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(3-methoxyphenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

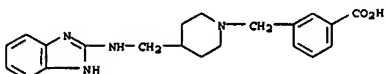


RN 616218-05-4 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(1-methylethoxy)phenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

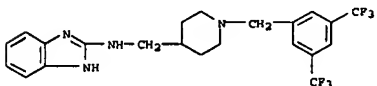
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



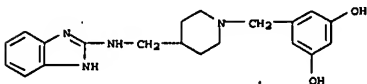
RN 616218-10-1 CAPLUS  
CN Benzoic acid, 3-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616218-11-2 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(3,5-bis(trifluoromethyl)phenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

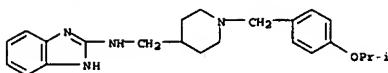


RN 616218-12-3 CAPLUS  
CN 1,3-Benzenediol, 5-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

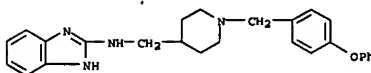


RN 616218-13-4 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(3-phenoxyphenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

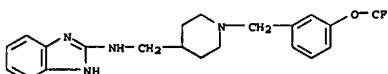
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



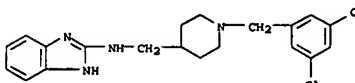
RN 616218-06-5 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(4-phenoxyphenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616218-07-6 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(3-(trifluoromethoxy)phenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

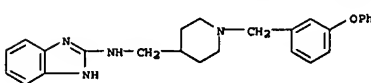


RN 616218-08-7 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(3,5-dichlorophenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

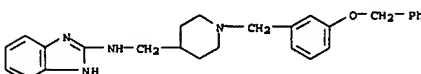


RN 616218-09-8 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(3-fluoro-5-(trifluoromethyl)phenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

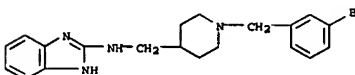
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



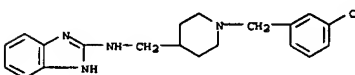
RN 616218-14-5 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(3-(phenylmethoxy)phenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616218-15-6 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(3-bromophenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

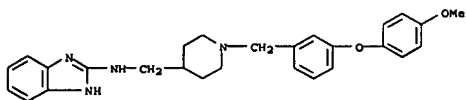


RN 616218-16-7 CAPLUS  
CN Benzonitrile, 3-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

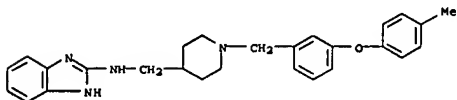


RN 616218-17-8 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(3-(4-methoxyphenoxy)phenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

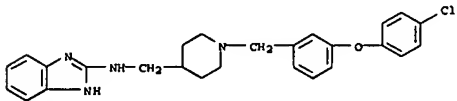
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



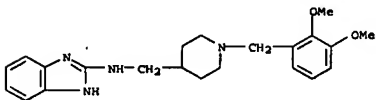
RN 616218-18-9 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([3-(4-methylphenoxy)phenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



RN 616218-19-0 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([3-(4-chlorophenoxy)phenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

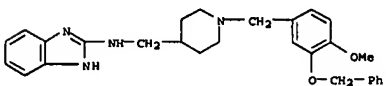


RN 616218-20-3 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([2,3-dimethoxyphenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

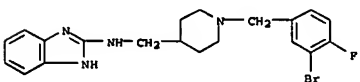


RN 616218-21-4 CAPLUS  
CN Phenol,  
2-[[4-([1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl)methyl]-6-

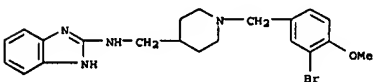
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



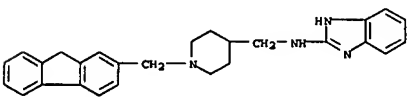
RN 616218-26-9 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([3-bromo-4-fluorophenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



RN 616218-27-0 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([3-bromo-4-methoxyphenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

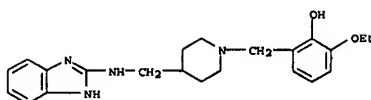


RN 616218-28-1 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([9H-fluoren-2-ylmethyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

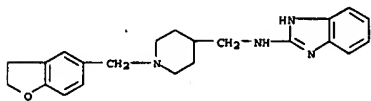


RN 616218-29-2 CAPLUS  
CN Phenol,  
5-[[4-([1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl)methyl]-2-nitro- (9CI) (CA INDEX NAME)

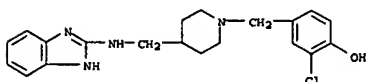
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



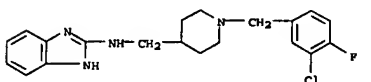
RN 616218-22-5 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([2,3-dihydro-5-benzofuranyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



RN 616218-23-6 CAPLUS  
CN Phenol,  
4-[[4-([1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl)methyl]-2-chloro- (9CI) (CA INDEX NAME)

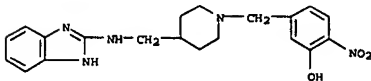


RN 616218-24-7 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([3-chloro-4-fluorophenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

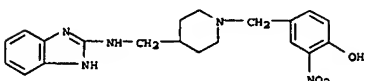


RN 616218-25-8 CAPLUS  
CN 1H-Benzimidazol-2-amine,  
N-([1-([4-methoxy-3-(phenylmethoxy)phenyl)methyl]-

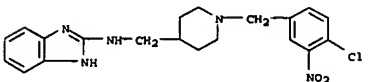
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



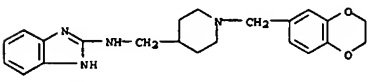
RN 616218-30-5 CAPLUS  
CN Phenol,  
4-[[4-([1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl)methyl]-2-nitro- (9CI) (CA INDEX NAME)



RN 616218-31-6 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([4-chloro-3-nitrophenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

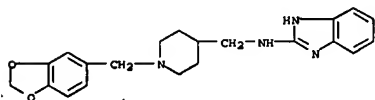


RN 616218-32-7 CAPLUS  
CN 1H-Benzimidazol-2-amine,  
N-([1-([2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

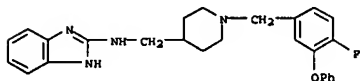


RN 616218-33-8 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([1,3-benzodioxol-5-ylmethyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

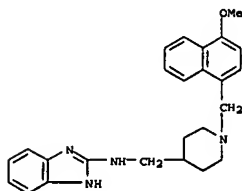
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616218-34-9 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(4-fluoro-3-phenoxyphenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



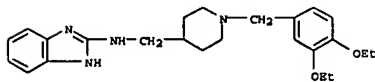
RN 616218-35-0 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(2-methoxy-1-naphthalenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



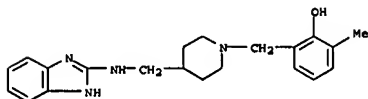
RN 616218-36-1 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(4-(dimethylamino)-1-naphthalenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

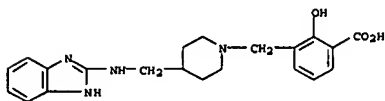
RN 616218-39-4 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(3,4-diethoxyphenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



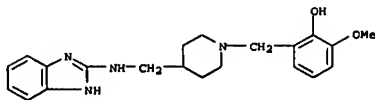
RN 616218-40-7 CAPLUS  
 CN Phenol,  
 2-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]-6-methyl- (9CI) (CA INDEX NAME)



RN 616218-41-8 CAPLUS  
 CN Benzoic acid, 3-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]-2-hydroxy- (9CI) (CA INDEX NAME)



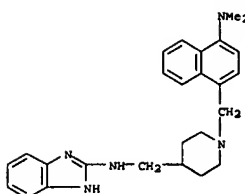
RN 616218-42-9 CAPLUS  
 CN Phenol,  
 2-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]-6-methoxy- (9CI) (CA INDEX NAME)



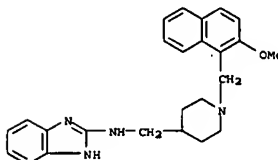
RN 616218-43-0 CAPLUS  
 CN 1H-Benzimidazol-2-amine,

Habe

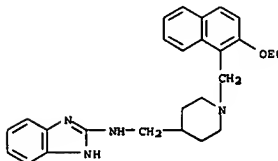
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616218-37-2 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(2-methoxy-1-naphthalenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

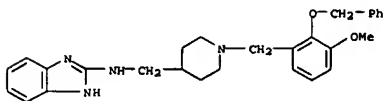


RN 616218-38-3 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(2-ethoxy-1-naphthalenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

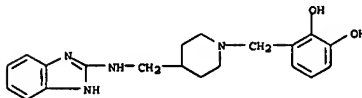


L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

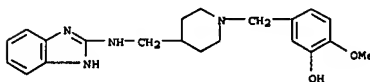
4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



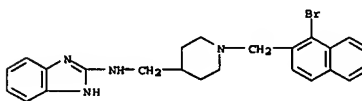
RN 616218-44-1 CAPLUS  
 CN 1,2-Benzenediol, 3-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616218-45-2 CAPLUS  
 CN Phenol,  
 5-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]-2-methoxy- (9CI) (CA INDEX NAME)



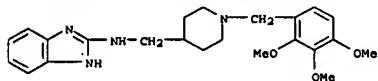
RN 616218-46-3 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(1-bromo-2-naphthalenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



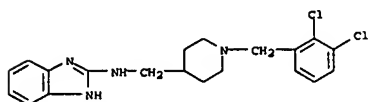
RN 616218-47-4 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(2,3,4-trimethoxyphenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

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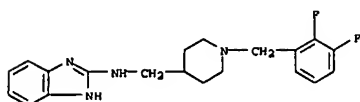
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



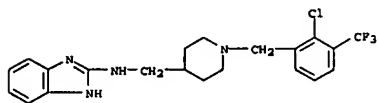
RN 616218-48-5 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-([1-[(2,3-dimethoxyphenyl)methyl]-4-piperidinyl)methyl)- (9CI) (CA INDEX NAME)



RN 616218-49-6 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-([1-[(2,3-dichlorophenyl)methyl]-4-piperidinyl)methyl)- (9CI) (CA INDEX NAME)

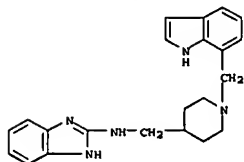


RN 616218-50-9 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-([1-[(2-chloro-3-(trifluoromethyl)phenyl)methyl]-4-piperidinyl)methyl)- (9CI) (CA INDEX NAME)

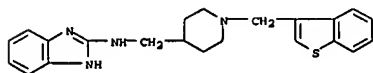


RN 616218-51-0 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-([1-[(2-fluoro-3-(trifluoromethyl)phenyl)methyl]-4-piperidinyl)methyl)- (9CI) (CA INDEX NAME)

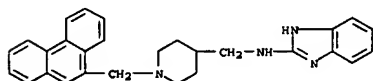
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616218-55-4 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-([1-(benzo[b]thien-3-ylmethyl)-4-piperidinyl)methyl)- (9CI) (CA INDEX NAME)

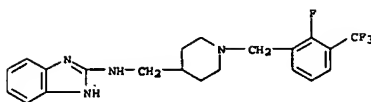


RN 616218-56-5 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-([1-(9-phenanthrenylmethyl)-4-piperidinyl)methyl)- (9CI) (CA INDEX NAME)

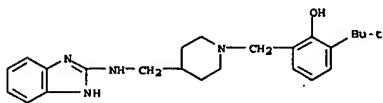


RN 616218-57-6 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-([1-(9-anthracenylmethyl)-4-piperidinyl)methyl)- (9CI) (CA INDEX NAME)

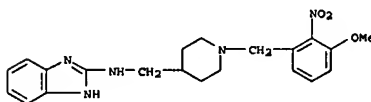
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616218-52-1 CAPLUS  
 CN Phenol, 2-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl)methyl]-6-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

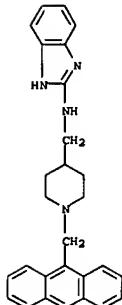


RN 616218-53-2 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-([1-[(3-methoxy-2-nitrophenyl)methyl]-4-piperidinyl)methyl)- (9CI) (CA INDEX NAME)

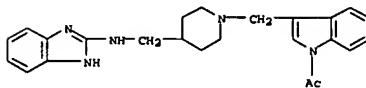


RN 616218-54-3 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-([1-[(1H-indol-7-ylmethyl)-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

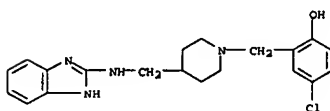
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616218-58-7 CAPLUS  
 CN 1H-Indole, 1-acetyl-3-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

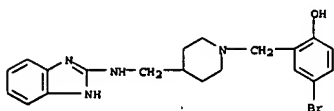


RN 616218-59-8 CAPLUS  
 CN Phenol, 2-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl)methyl]-4-chloro- (9CI) (CA INDEX NAME)

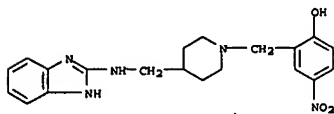


RN 616218-60-1 CAPLUS  
 CN Phenol, 2-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl)methyl]-4-bromo- (9CI) (CA INDEX NAME)

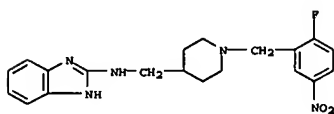
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616218-61-2 CAPLUS  
CN Phenol,  
2-[[4-[[1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl)methyl]-4-nitro- (9CI) (CA INDEX NAME)

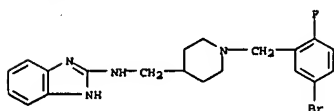


RN 616218-62-3 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[2-fluoro-5-nitrophenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

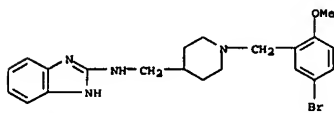


RN 616218-63-4 CAPLUS  
CN Phenol,  
2-[[4-[[1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl)methyl]-4-fluoro- (9CI) (CA INDEX NAME)

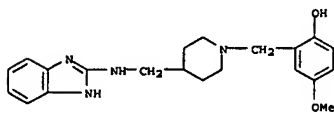
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



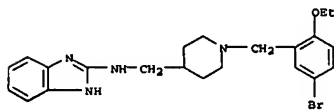
RN 616218-67-8 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[5-bromo-2-methoxyphenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



RN 616218-68-9 CAPLUS  
CN Phenol,  
2-[[4-[[1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl)methyl]-4-methoxy- (9CI) (CA INDEX NAME)



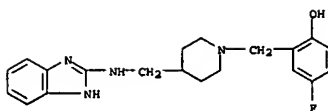
RN 616218-69-0 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[5-bromo-2-ethoxyphenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



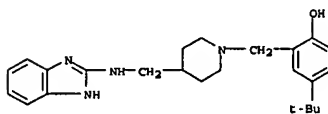
RN 616218-70-3 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[2-chloro-5-nitrophenyl)methyl]-4-

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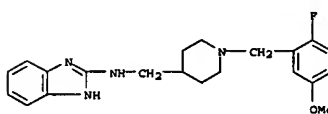
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616218-64-5 CAPLUS  
CN Phenol,  
2-[[4-[[1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl)methyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

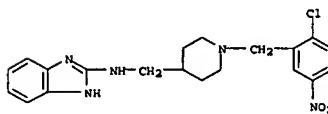


RN 616218-65-6 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[2-fluoro-5-methoxyphenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

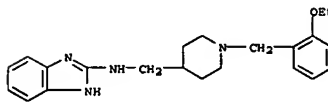


RN 616218-66-7 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[5-bromo-2-fluorophenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

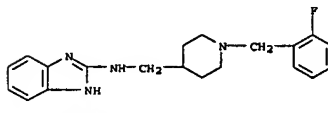
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



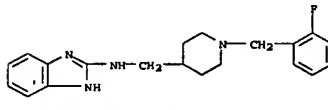
RN 616218-71-4 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[2-ethoxy-3-methoxyphenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



RN 616218-72-5 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[2,3-difluoro-4-methylphenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



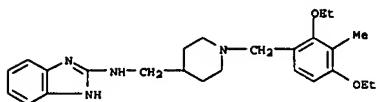
RN 616218-73-6 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[3-chloro-2-fluorophenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



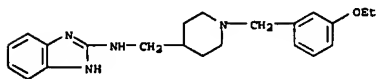
RN 616218-74-7 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[2,4-diethoxy-3-methylphenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

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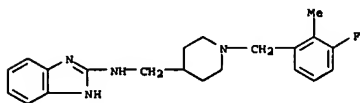
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



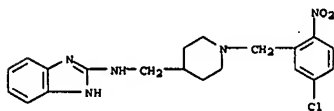
RN 616218-75-8 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([3-ethoxyphenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



RN 616218-76-9 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([3-fluoro-2-methylphenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



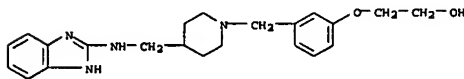
RN 616218-77-0 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([3-chloro-2-nitrophenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



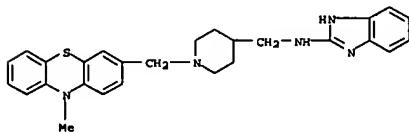
RN 616218-78-1 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([4-methoxy-2,3-dimethylphenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

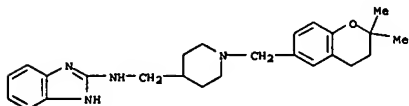
RN 616218-82-7 CAPLUS  
CN Ethanol, 2-[3-([4-([1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl)methyl]phenoxy]- (9CI) (CA INDEX NAME)



RN 616218-83-8 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([10-methyl-10H-phenothiazin-3-yl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

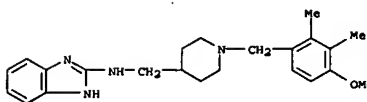


RN 616218-84-9 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([3,4-dihydro-2,2-dimethyl-2H-1-benzopyran-6-yl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

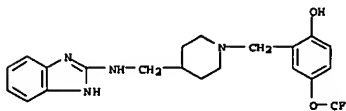


RN 616218-85-0 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([2,5-dichlorophenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

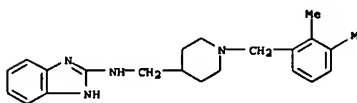
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



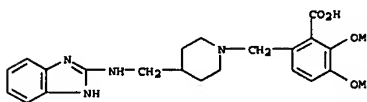
RN 616218-79-2 CAPLUS  
CN Phenol, 2-([4-([1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl)methyl]-4-(trifluoromethoxy)- (9CI) (CA INDEX NAME)



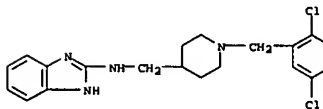
RN 616218-80-5 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([2,3-dimethylphenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



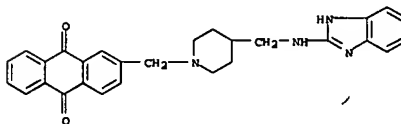
RN 616218-81-6 CAPLUS  
CN Benzoic acid, 6-([4-([1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl)methyl]-2,3-dimethoxy- (9CI) (CA INDEX NAME)



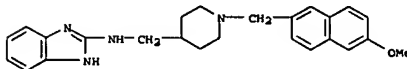
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



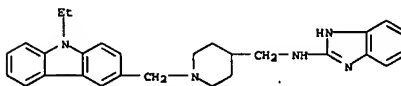
RN 616218-86-1 CAPLUS  
CN 9,10-Anthracenedione, 2-([4-([1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



RN 616218-87-2 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([6-methoxy-2-naphthalenyl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

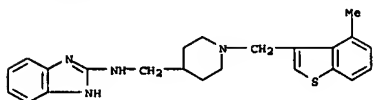


RN 616218-88-3 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([9-ethyl-9H-carbazol-3-yl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

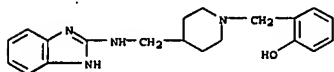


RN 616218-89-4 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-([1-([4-methylbenzo[b]thien-3-yl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

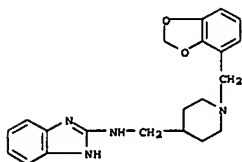
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



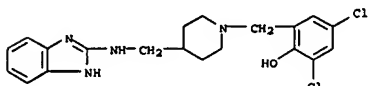
RN 616218-90-7 CAPLUS  
 CN Phenol, 2-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616218-91-8 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-(1,3-benzodioxol-4-ylmethyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

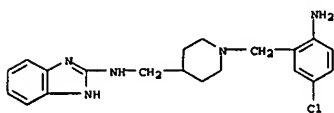


RN 616218-92-9 CAPLUS  
 CN Phenol, 2-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]-4,6-dichloro- (9CI) (CA INDEX NAME)

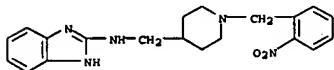


RN 616218-93-0 CAPLUS

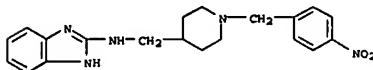
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



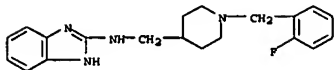
RN 616218-97-4 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(2-nitrophenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



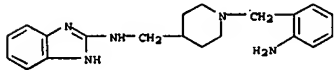
RN 616218-98-5 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(4-nitrophenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616218-99-6 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(2-fluorophenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

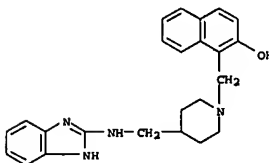


RN 616219-00-3 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(2-aminophenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

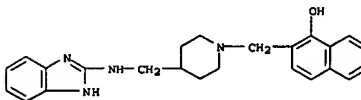


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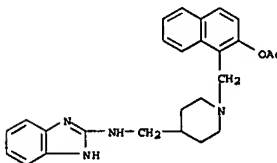
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 CN 2-Naphthalenol, 1-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616218-94-1 CAPLUS  
 CN 1-Naphthalenol, 2-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

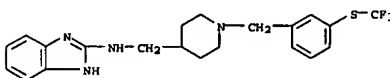


RN 616218-95-2 CAPLUS  
 CN 2-Naphthalenol, 1-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]-, acetate (ester) (9CI) (CA INDEX NAME)

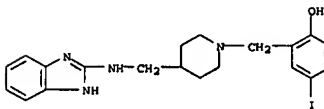


RN 616218-96-3 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(2-amino-5-chlorophenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

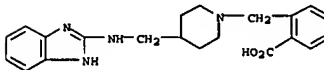
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 RN 616219-01-3 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[[3-[(trifluoromethyl)thio]phenyl]methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



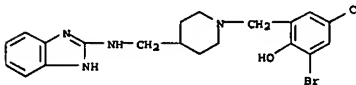
RN 616219-02-4 CAPLUS  
 CN Phenol, 2-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]-4-iodo- (9CI) (CA INDEX NAME)



RN 616219-03-5 CAPLUS  
 CN Benzoic acid, 2-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



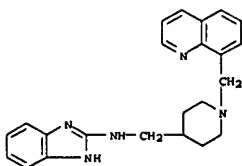
RN 616219-04-6 CAPLUS  
 CN Phenol, 2-[[4-[(1H-benzimidazol-2-ylamino)methyl]-1-piperidinyl]methyl]-6-bromo-4-chloro- (9CI) (CA INDEX NAME)



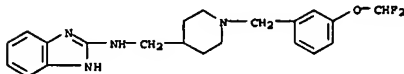
RN 616219-05-7 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(8-quinolinyl)methyl]-4-piperidinyl]methyl]-

05/09/2007

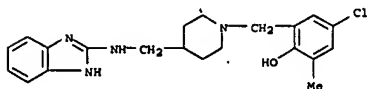
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
(9CI) (CA INDEX NAME)



RN 616219-06-8 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[3-(difluoromethoxy)phenyl]methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

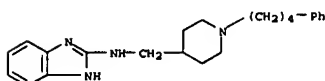


RN 616219-07-9 CAPLUS  
CN Phenol, 2-[[4-[[1H-benzimidazol-2-ylamino]methyl]-1-piperidinyl]methyl]-4-chloro-6-methyl- (9CI) (CA INDEX NAME)

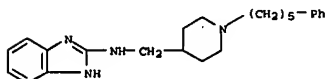


RN 616219-08-0 CAPLUS  
CN Phenol, 2-[[4-[[1H-benzimidazol-2-ylamino]methyl]-1-piperidinyl]methyl]-4,6-diiodo- (9CI) (CA INDEX NAME)

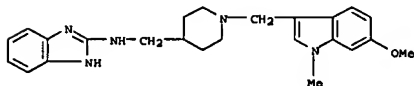
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



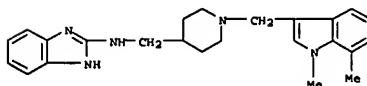
RN 616219-13-7 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[5-phenylpentyl]methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616219-14-8 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[6-methoxy-1-methyl-1H-indol-3-yl]methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

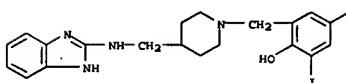


RN 616219-15-9 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[1,2-dimethyl-1H-indol-3-yl]methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

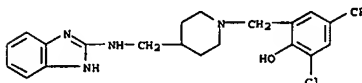


RN 616219-16-0 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[1,2-dimethyl-1H-indol-3-yl]methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

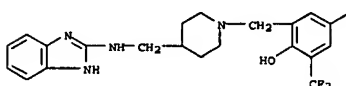
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



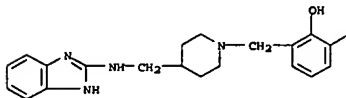
RN 616219-09-1 CAPLUS  
CN Phenol, 2-[[4-[[1H-benzimidazol-2-ylamino]methyl]-1-piperidinyl]methyl]-6-chloro-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 616219-10-4 CAPLUS  
CN Phenol, 2-[[4-[[1H-benzimidazol-2-ylamino]methyl]-1-piperidinyl]methyl]-4-chloro-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

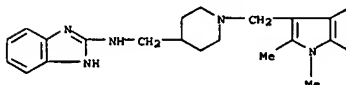


RN 616219-11-5 CAPLUS  
CN Phenol, 2-[[4-[[1H-benzimidazol-2-ylamino]methyl]-1-piperidinyl]methyl]-6-chloro- (9CI) (CA INDEX NAME)

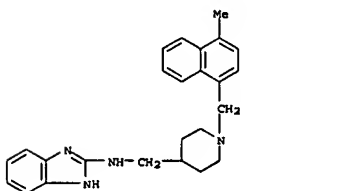


RN 616219-12-6 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[4-phenylbutyl]methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

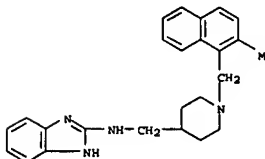
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616219-17-1 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[4-methyl-1-naphthalenyl]methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

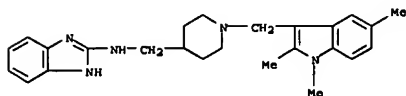


RN 616219-18-2 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[2-methyl-1-naphthalenyl]methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

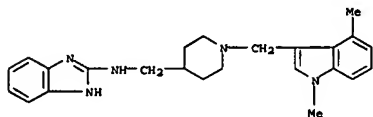


RN 616219-19-3 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[[1,2,5-trimethyl-1H-indol-3-yl]methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

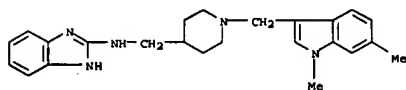
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



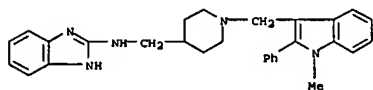
RN 616219-20-6 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[[1,4-dimethyl-1H-indol-3-yl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



RN 616219-21-7 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[[1,6-dimethyl-1H-indol-3-yl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

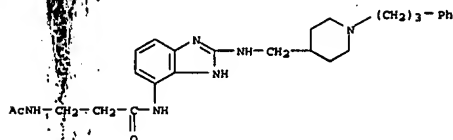


RN 616219-22-8 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[[1-methyl-2-phenyl-1H-indol-3-yl)methyl]-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

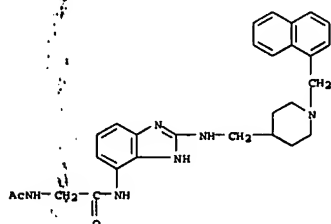


RN 616219-23-9 CAPLUS  
 CN Propanamide, 3-(acetylamino)-N-[2-[[1-(1-naphthalenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)

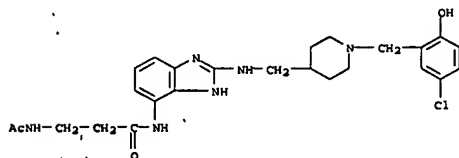
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 CN Propanamide, 3-(acetylamino)-N-[2-[[1-(3-phenylpropyl)-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)



RN 616219-27-3 CAPLUS  
 CN Acetamide, 2-(acetylamino)-N-[2-[[1-(1-naphthalenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)



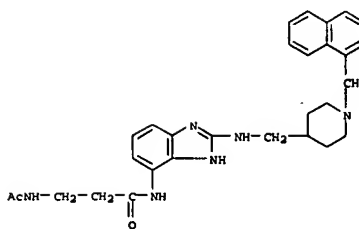
RN 616219-28-4 CAPLUS  
 CN Propanamide, 3-(acetylamino)-N-[2-[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)



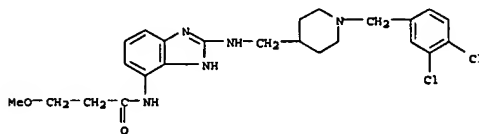
RN 616219-29-5 CAPLUS

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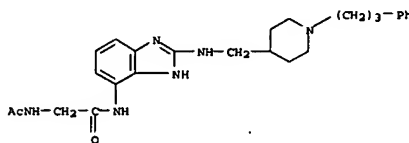
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616219-24-0 CAPLUS  
 CN Propanamide, N-[2-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]-3-methoxy- (9CI) (CA INDEX NAME)

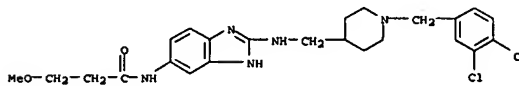


RN 616219-25-1 CAPLUS  
 CN Acetamide, 2-(acetylamino)-N-[2-[[1-(3-phenylpropyl)-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)

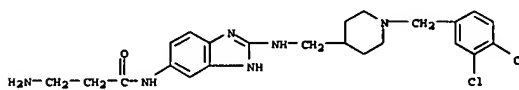


RN 616219-26-2 CAPLUS

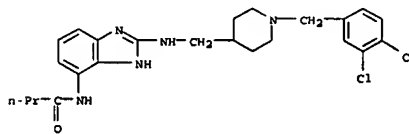
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 CN Propanamide, N-[2-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-5-yl]-3-methoxy- (9CI) (CA INDEX NAME)



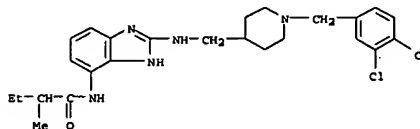
RN 616219-30-8 CAPLUS  
 CN Propanamide, 3-amino-N-[2-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-5-yl]- (9CI) (CA INDEX NAME)



RN 616219-31-9 CAPLUS  
 CN Butanamide, N-[2-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)



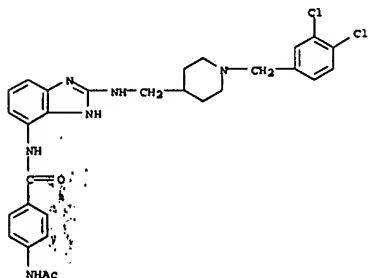
RN 616219-32-0 CAPLUS  
 CN Butanamide, N-[2-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]-2-methyl- (9CI) (CA INDEX NAME)



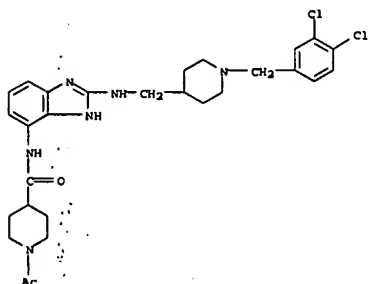
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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

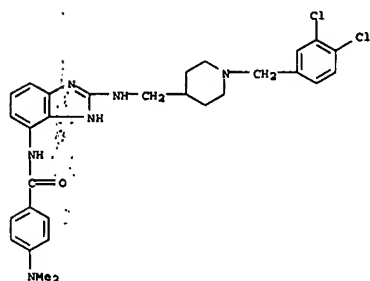
RN 616219-33-1 CAPLUS  
 CN Benzamide, 4-(acetylamino)-N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)



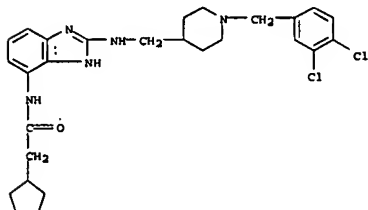
RN 616219-34-2 CAPLUS  
 CN 4-Piperidinecarboxamide, 1-acetyl-N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



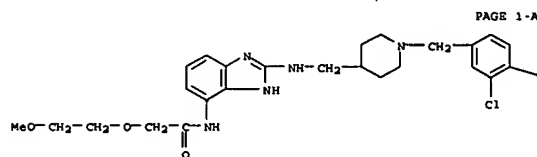
RN 616219-37-5 CAPLUS  
 CN Cyclopentaneacetamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)



RN 616219-39-7 CAPLUS  
 CN 5-Isoxazolecarboxamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 616219-35-3 CAPLUS  
 CN Acetamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]-2-(2-methoxyethoxy)- (9CI) (CA INDEX NAME)



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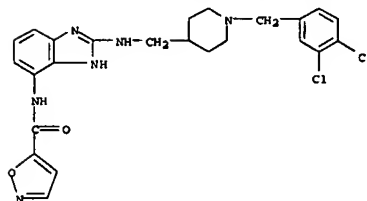
PAGE 1-B

L4 ANSWER 4 OF 4 CAPLUS

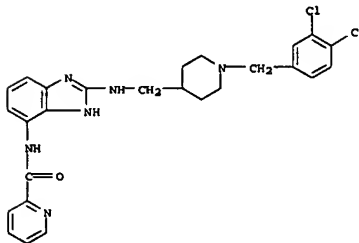
RN 616219-36-4 CAPLUS  
 CN Benzamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]-4-(dimethylamino)- (9CI) (CA INDEX NAME)

Cl

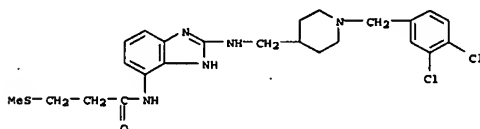
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



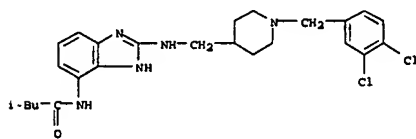
RN 616219-40-0 CAPLUS  
 CN 2-Pyridinecarboxamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)



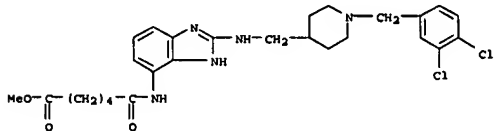
RN 616219-42-3 CAPLUS  
 CN Propanamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]-3-(methylthio)- (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 RN 616219-44-4 CAPLUS  
 CN Butanamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]-3-methyl- (9CI) (CA INDEX NAME)

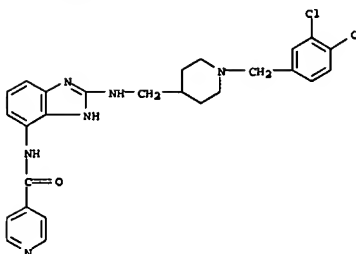


RN 616219-46-6 CAPLUS  
 CN Hexanoic acid, 6-[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]amino]-6-oxo-, methyl ester (9CI) (CA INDEX NAME)

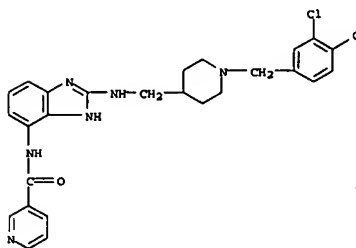


RN 616219-49-9 CAPLUS  
 CN 4-Pyridinecarboxamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

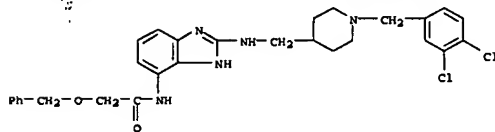


RN 616219-51-3 CAPLUS  
 CN 3-Pyridinecarboxamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)

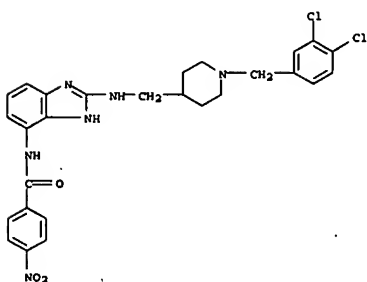


RN 616219-54-6 CAPLUS  
 CN Acetamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]-2-(phenylmethoxy)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

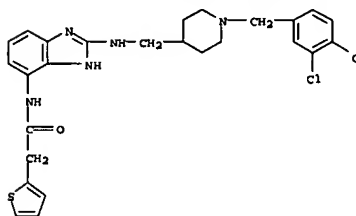


RN 616219-57-9 CAPLUS  
 CN Benzamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]-4-nitro- (9CI) (CA INDEX NAME)

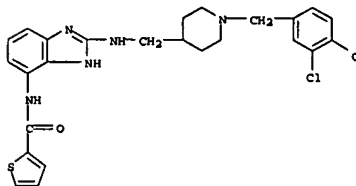


RN 616219-59-1 CAPLUS  
 CN 3-Thiophenecetamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-7-yl]- (9CI) (CA INDEX NAME)

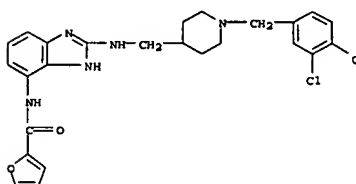
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616219-61-5 CAPLUS  
 CN 2-Thiophenecarboxamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)



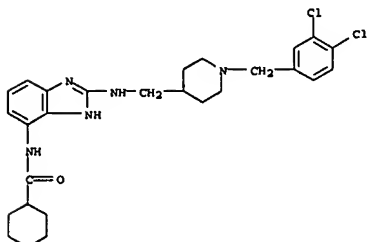
RN 616219-62-7 CAPLUS  
 CN 2-Purancarboxamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)



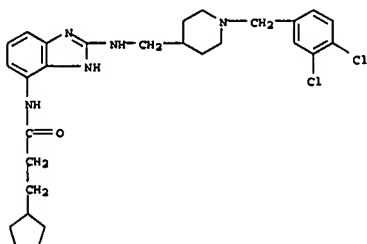
RN 616219-65-9 CAPLUS

05/09/2007

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 CN Cyclohexanecarboxamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)

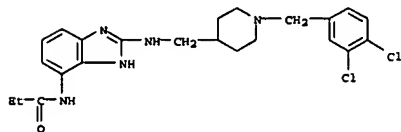


RN 616219-67-1 CAPLUS  
 CN Cyclopentanepropanamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)

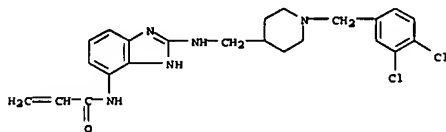


RN 616219-69-3 CAPLUS  
 CN Cyclopentanecarboxamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)

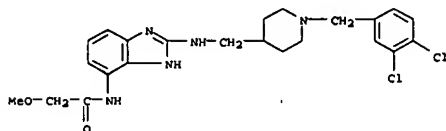
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)



RN 616219-77-3 CAPLUS  
 CN 2-Propenamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)

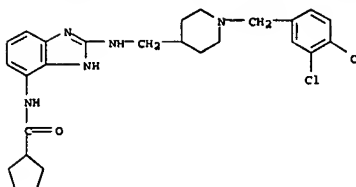


RN 616219-79-5 CAPLUS  
 CN Acetamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]-2-methoxy- (9CI) (CA INDEX NAME)

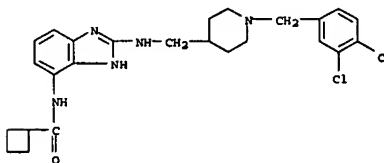


RN 616219-80-8 CAPLUS  
 CN Propenamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]-3-phenoxy- (9CI) (CA INDEX NAME)

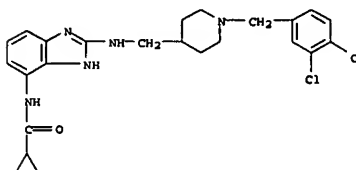
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616219-71-7 CAPLUS  
 CN Cyclobutanecarboxamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)

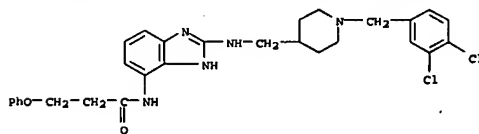


RN 616219-73-9 CAPLUS  
 CN Cyclopropanecarboxamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)

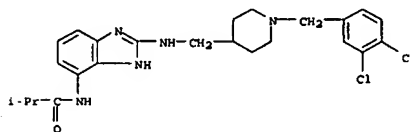


RN 616219-75-1 CAPLUS  
 CN Propenamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-

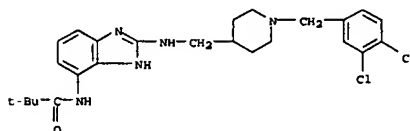
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616219-81-9 CAPLUS  
 CN Propenamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]-2-methyl- (9CI) (CA INDEX NAME)

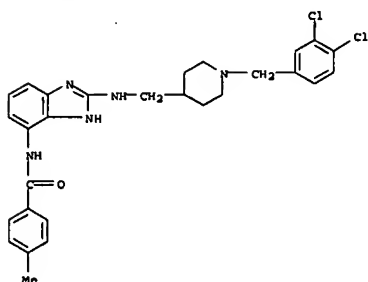


RN 616219-82-0 CAPLUS  
 CN Propenamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]-2,2-dimethyl- (9CI) (CA INDEX NAME)

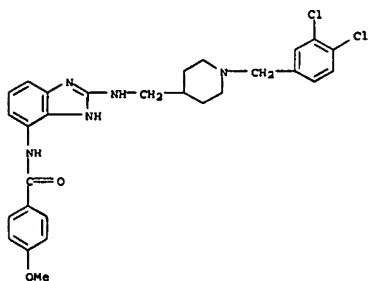


RN 616219-83-1 CAPLUS  
 CN Propenamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]-4-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

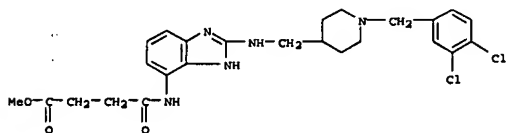


RN 616219-84-2 CAPLUS  
 CN Benzamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]-4-methoxy- (9CI) (CA INDEX NAME)



RN 616219-85-3 CAPLUS  
 CN Benzamide, 4-chloro-N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)

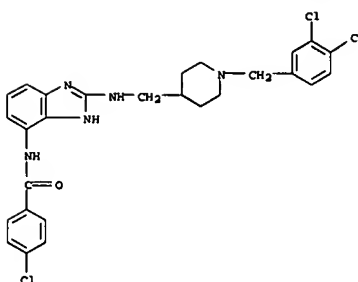
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
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 piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]amino]-4-oxo-, methyl  
 (9CI) (CA INDEX NAME)



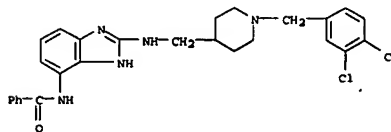
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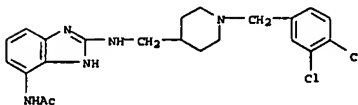
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616219-86-4 CAPLUS  
 CN Benzamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)



RN 616219-87-5 CAPLUS  
 CN Acetamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)

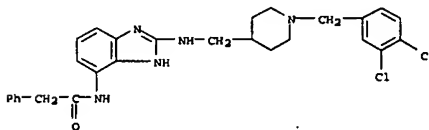


RN 616219-88-6 CAPLUS  
 CN Butanoic acid, 4-[[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

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 616221-94-4P 616221-95-5P 616221-96-6P  
 616221-97-7P 616221-98-8P 616221-99-9P  
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 616222-03-8P 616222-04-9P 616222-05-0P  
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 616222-15-2P 616222-16-3P 616222-17-4P  
 616222-18-5P 616222-19-6P 616222-20-9P  
 616222-21-0P 616222-22-1P 616222-23-2P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

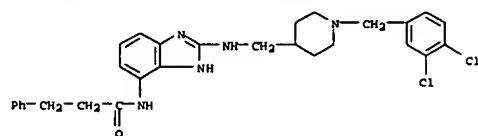
(drug candidate; prepn. of piperidine deriva. as CCR3 antagonists)  
 RN 616219-89-7 CAPLUS  
 CN Benzenesacetamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)



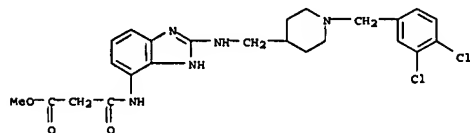
RN 616219-90-0 CAPLUS  
 CN Benzenespropanamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)

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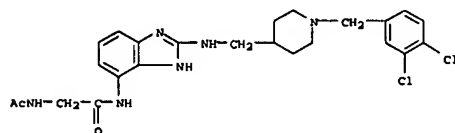
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616219-91-1 CAPLUS  
CN Propanoic acid, 3-[[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

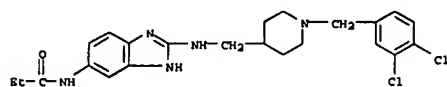


RN 616219-92-2 CAPLUS  
CN Acetamide, 2-(acetamino)-N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]-3-hydroxy- (9CI) (CA INDEX NAME)

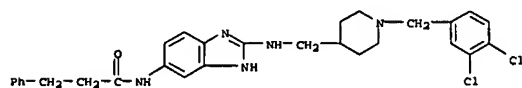


RN 616219-93-3 CAPLUS  
CN Propanamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]-3-hydroxy- (9CI) (CA INDEX NAME)

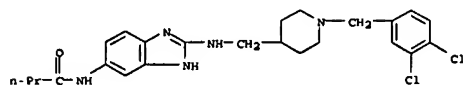
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



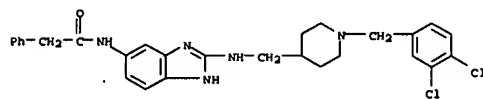
RN 616219-97-7 CAPLUS  
CN Benzenepropanamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]- (9CI) (CA INDEX NAME)



RN 616219-98-8 CAPLUS  
CN Butanamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]- (9CI) (CA INDEX NAME)

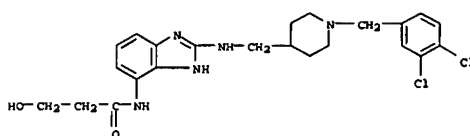


RN 616219-99-9 CAPLUS  
CN Benzeneacetamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]- (9CI) (CA INDEX NAME)

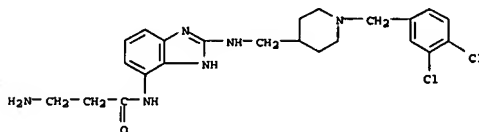


RN 616220-00-9 CAPLUS  
CN Propanoic acid, 3-[[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

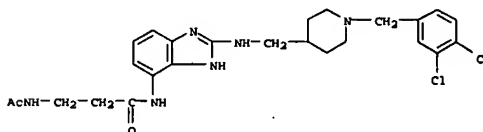
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616219-94-4 CAPLUS  
CN Propanamide, 3-amino-N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)

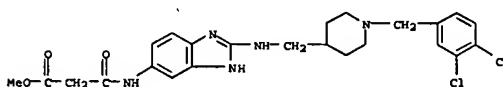


RN 616219-95-5 CAPLUS  
CN Propanamide, 3-(acetamino)-N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)

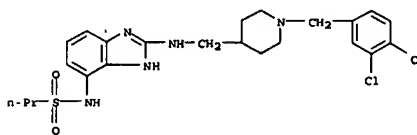


RN 616219-96-6 CAPLUS  
CN Propanamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]- (9CI) (CA INDEX NAME)

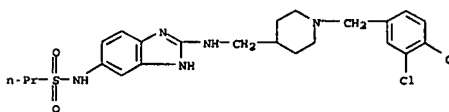
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



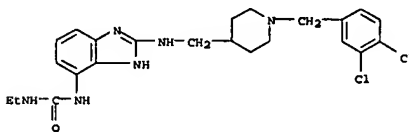
RN 616220-01-0 CAPLUS  
CN 1-Propanesulfonamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]- (9CI) (CA INDEX NAME)



RN 616220-02-1 CAPLUS  
CN 1-Propanesulfonamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]- (9CI) (CA INDEX NAME)



RN 616220-03-3 CAPLUS  
CN Urea, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-4-yl]-N'-ethyl- (9CI) (CA INDEX NAME)

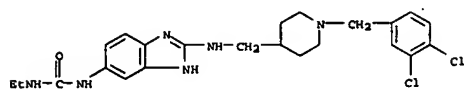


RN 616220-04-3 CAPLUS  
CN Urea, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]-N'-ethyl- (9CI) (CA INDEX NAME)

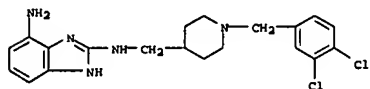
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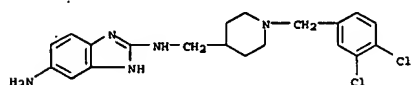
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



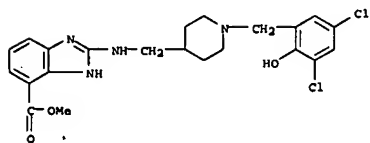
RN 616220-05-4 CAPLUS  
 CN 1H-Benzimidazole-2,4-diamine, N2-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616220-06-5 CAPLUS  
 CN 1H-Benzimidazole-2,5-diamine, N2-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



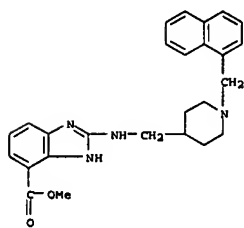
RN 616220-07-6 CAPLUS  
 CN 1H-Benzimidazole-4-carboxylic acid, 2-[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



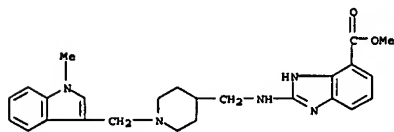
RN 616220-08-7 CAPLUS

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

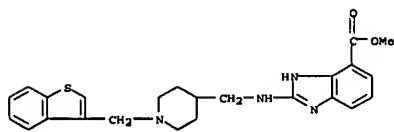
RN 616220-11-2 CAPLUS  
 CN 1H-Benzimidazole-4-carboxylic acid, 2-[[1-[(1-naphthalenyl)methyl]-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 616220-12-3 CAPLUS  
 CN 1H-Benzimidazole-4-carboxylic acid, 2-[[1-[(1-methyl-1H-indol-3-yl)methyl]-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 616220-13-4 CAPLUS  
 CN 1H-Benzimidazole-4-carboxylic acid, 2-[[1-[(benzo[b]thien-3-yl)methyl]-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

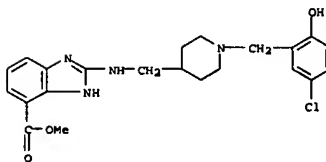


RN 616220-14-5 CAPLUS  
 CN 1H-Benzimidazole-4-carboxylic acid, 2-[[1-[(3-phenylpropyl)-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

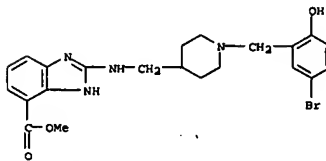
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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

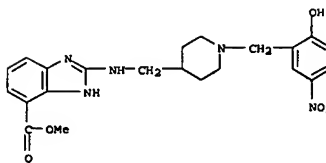
CN 1H-Benzimidazole-4-carboxylic acid, 2-[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



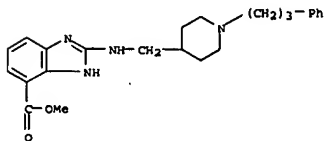
RN 616220-09-8 CAPLUS  
 CN 1H-Benzimidazole-4-carboxylic acid, 2-[[1-[(5-bromo-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



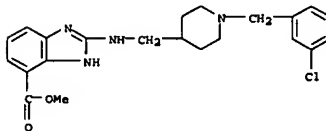
RN 616220-10-1 CAPLUS  
 CN 1H-Benzimidazole-4-carboxylic acid, 2-[[1-[(2-hydroxy-5-nitrophenyl)methyl]-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



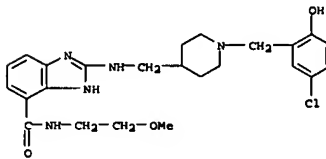
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 616220-15-6 CAPLUS  
 CN 1H-Benzimidazole-4-carboxylic acid, 2-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



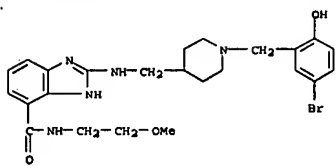
RN 616220-16-7 CAPLUS  
 CN 1H-Benzimidazole-4-carboxamide, 2-[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)



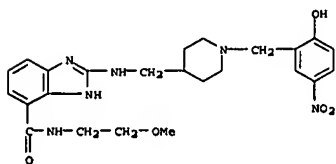
RN 616220-17-8 CAPLUS  
 CN 1H-Benzimidazole-4-carboxamide, 2-[[1-[(5-bromo-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)

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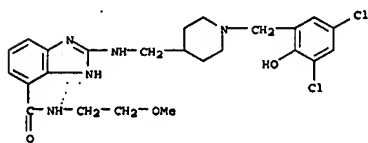
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616220-18-9 CAPLUS  
 CN 1H-Benzimidazole-4-carboxamide, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl)methyl]amino]-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)

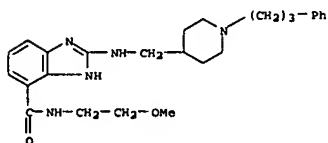


RN 616220-19-0 CAPLUS  
 CN 1H-Benzimidazole-4-carboxamide, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl)methyl]amino]-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)

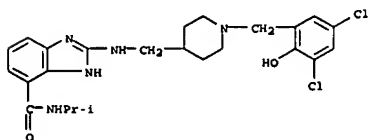


RN 616220-20-3 CAPLUS  
 CN 1H-Benzimidazole-4-carboxamide, N-(2-methoxyethyl)-2-[[[1-(1-naphthalenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

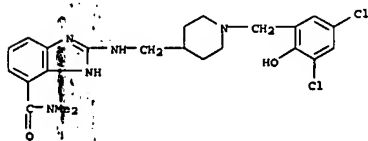
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616220-24-7 CAPLUS  
 CN 1H-Benzimidazole-4-carboxamide, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl)methyl]amino]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



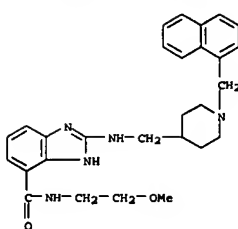
RN 616220-25-8 CAPLUS  
 CN 1H-Benzimidazole-4-carboxamide, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl)methyl]amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)



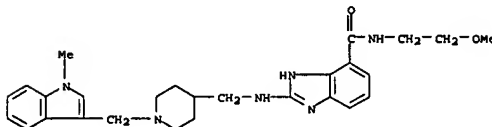
RN 616220-26-9 CAPLUS  
 CN 1H-Benzimidazole-4-carboxamide, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl)methyl]amino]-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)

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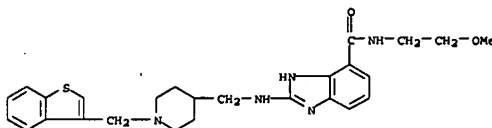
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616220-21-4 CAPLUS  
 CN 1H-Benzimidazole-4-carboxamide, N-(2-methoxyethyl)-2-[[[1-[(1-methyl-1H-indol-3-yl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

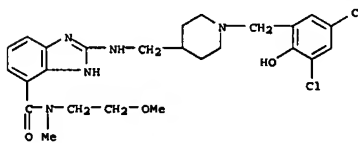


RN 616220-22-5 CAPLUS  
 CN 1H-Benzimidazole-4-carboxamide, 2-[[[1-(benzo[b]thien-3-yl)methyl]-4-piperidinyl)methyl]amino]-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)

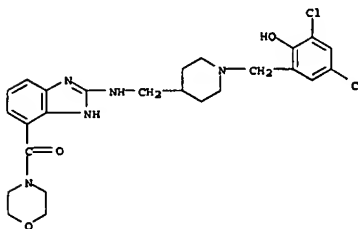


RN 616220-23-6 CAPLUS  
 CN 1H-Benzimidazole-4-carboxamide, N-(2-methoxyethyl)-2-[[[1-(3-phenylpropyl)-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

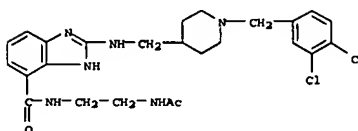
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616220-27-0 CAPLUS  
 CN Morpholine, 4-[[[2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]carbonyl]- (9CI) (CA INDEX NAME)



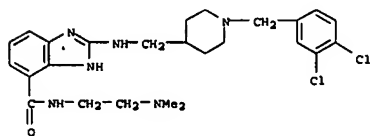
RN 616220-28-1 CAPLUS  
 CN 1H-Benzimidazole-4-carboxamide, N-[2-(acetylamino)ethyl]-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)



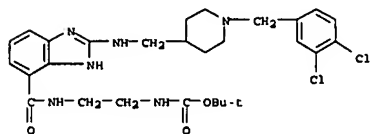
RN 616220-29-2 CAPLUS  
 CN 1H-Benzimidazole-4-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

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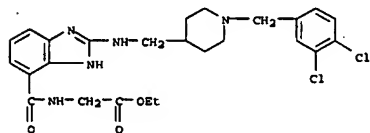
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616220-31-6 CAPLUS  
 CN Carbamic acid, 2-[[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]carbonyl]amino]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

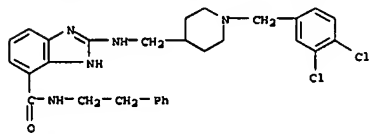


RN 616220-32-7 CAPLUS  
 CN Glycine, N-[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

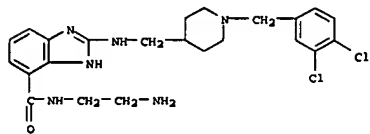


RN 616220-33-8 CAPLUS  
 CN B-Alanine, N-[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-4-yl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

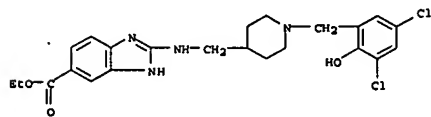
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616220-37-2 CAPLUS  
 CN 1H-Benzimidazole-4-carboxamide, N-(2-aminoethyl)-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

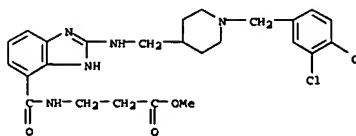


RN 616220-38-3 CAPLUS  
 CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl)methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

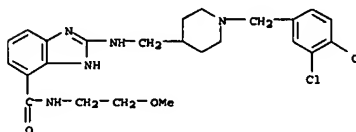


RN 616220-39-4 CAPLUS  
 CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-piperidinyl)methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

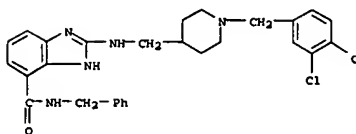
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616220-34-9 CAPLUS  
 CN 1H-Benzimidazole-4-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)

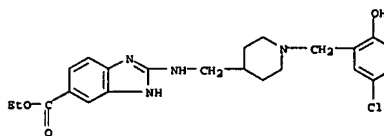


RN 616220-35-0 CAPLUS  
 CN 1H-Benzimidazole-4-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

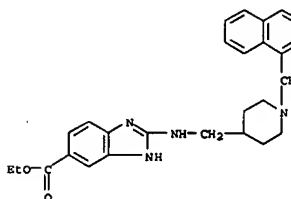


RN 616220-36-1 CAPLUS  
 CN 1H-Benzimidazole-4-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)

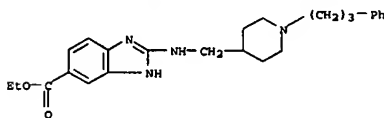
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616220-40-7 CAPLUS  
 CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[(3-phenylpropyl)methyl]-4-piperidinyl)methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

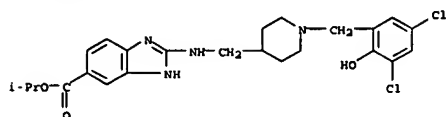


RN 616220-41-8 CAPLUS  
 CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[(3-phenylpropyl)methyl]-4-piperidinyl)methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

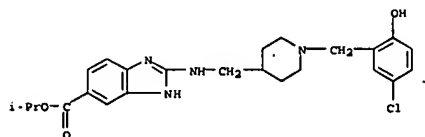


RN 616220-42-9 CAPLUS  
 CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl)methyl]amino]-, 1-methylethyl ester (9CI) (CA INDEX NAME)

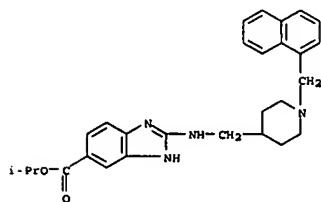
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616220-43-0 CAPLUS  
CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-piperidyl]methyl]amino]-, 1-methylethyl ester (9CI) (CA INDEX NAME)

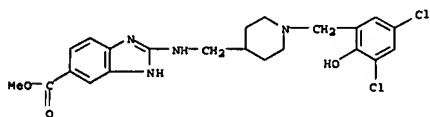


RN 616220-44-1 CAPLUS  
CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[(1-naphthalenyl)methyl]-4-piperidyl]methyl]amino]-, 1-methylethyl ester (9CI) (CA INDEX NAME)

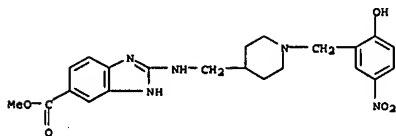


RN 616220-45-2 CAPLUS  
CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[(3-phenylpropyl)-4-piperidyl]methyl]amino]-, 1-methylethyl ester (9CI) (CA INDEX NAME)

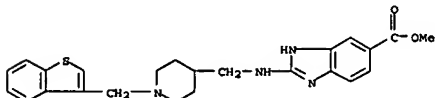
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



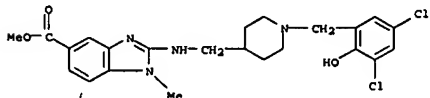
RN 616220-49-6 CAPLUS  
CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[(2-hydroxy-5-nitrophenyl)methyl]-4-piperidyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 616220-50-9 CAPLUS  
CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[(benzo[b]thien-3-yl)methyl]-4-piperidyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



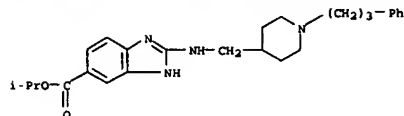
RN 616220-51-0 CAPLUS  
CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidyl]methyl]amino]-1-methyl-, methyl ester (9CI) (CA INDEX NAME)



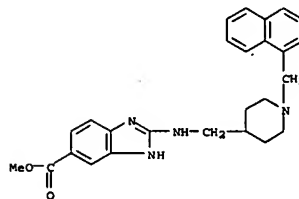
RN 616220-52-1 CAPLUS

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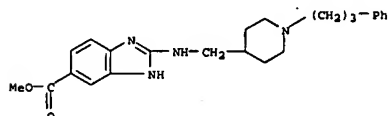
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616220-46-3 CAPLUS  
CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[(1-naphthalenyl)methyl]-4-piperidyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



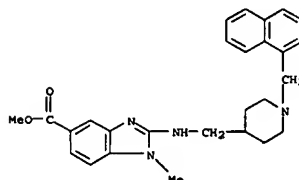
RN 616220-47-4 CAPLUS  
CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[(3-phenylpropyl)-4-piperidyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



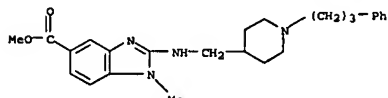
RN 616220-48-5 CAPLUS  
CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

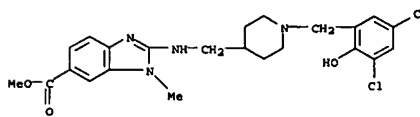
CN 1H-Benzimidazole-5-carboxylic acid, 1-methyl-2-[[[1-[(1-naphthalenyl)methyl]-4-piperidyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 616220-53-2 CAPLUS  
CN 1H-Benzimidazole-5-carboxylic acid, 1-methyl-2-[[[1-[(3-phenylpropyl)-4-piperidyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



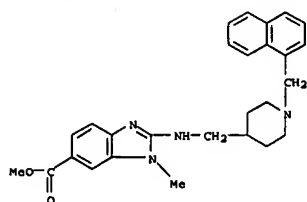
RN 616220-54-3 CAPLUS  
CN 1H-Benzimidazole-6-carboxylic acid, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidyl]methyl]amino]-1-methyl-, methyl ester (9CI) (CA INDEX NAME)



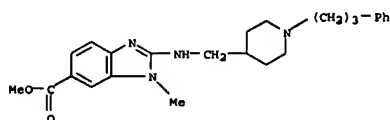
RN 616220-55-4 CAPLUS  
CN 1H-Benzimidazole-6-carboxylic acid, 1-methyl-2-[[[1-[(1-naphthalenyl)methyl]-4-piperidyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

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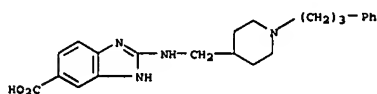
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616220-56-5 CAPLUS  
 CN 1H-Benzimidazole-5-carboxylic acid, 1-methyl-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

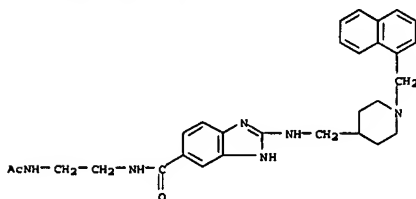


RN 616220-57-6 CAPLUS  
 CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

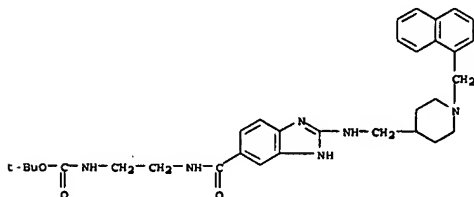


RN 616220-58-7 CAPLUS  
 CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-(1-methyl-1H-indol-3-yl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

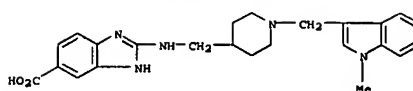


RN 616220-62-3 CAPLUS  
 CN Carbamic acid, [2-[[[2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]carbonyl]amino]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

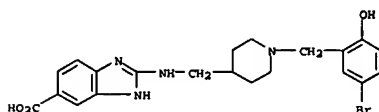


RN 616220-63-4 CAPLUS  
 CN beta-Alanine, N-[[[2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

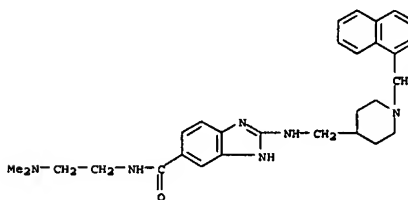
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616220-59-8 CAPLUS  
 CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-(5-bromo-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

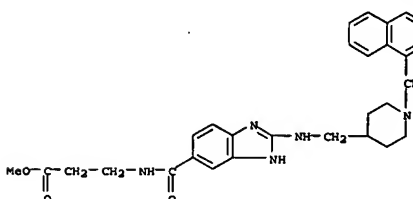


RN 616220-60-1 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-[2-(dimethylamino)ethyl]-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

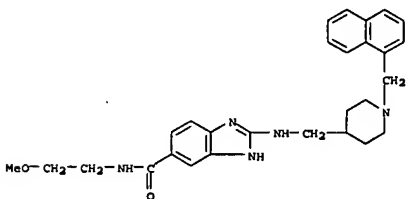


RN 616220-61-2 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-[2-(acetylamino)ethyl]-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

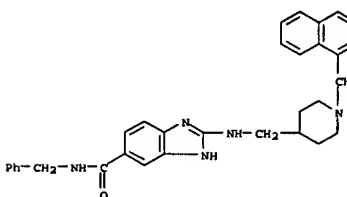
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



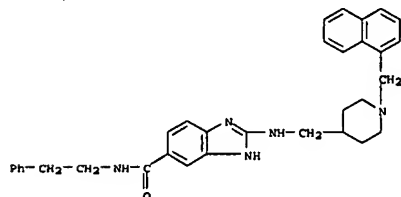
RN 616220-64-5 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-[2-(methoxyethyl)-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



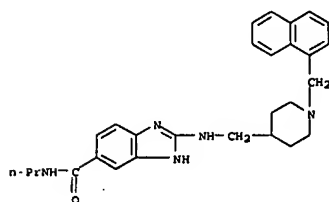
RN 616220-65-6 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 RN 616220-66-7 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)

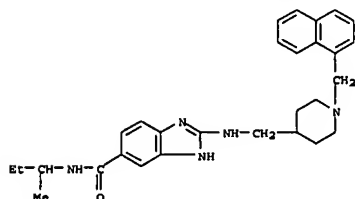


RN 616220-67-8 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]-N-propyl- (9CI) (CA INDEX NAME)

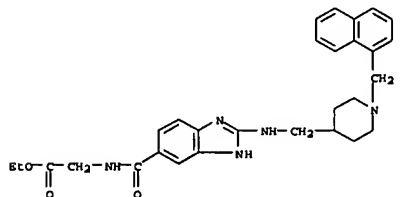


RN 616220-68-9 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-butyl-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

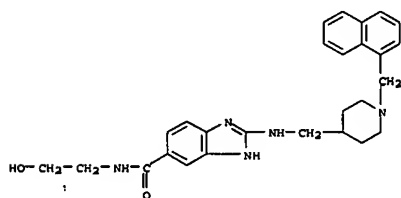
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616220-71-4 CAPLUS  
 CN Glycine,  
 N-[[2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

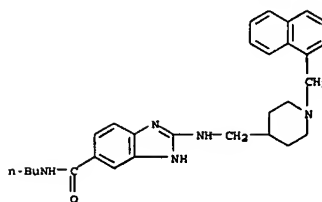


RN 616220-72-5 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-(2-hydroxyethyl)-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

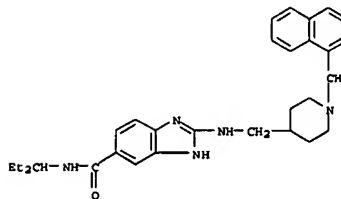


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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



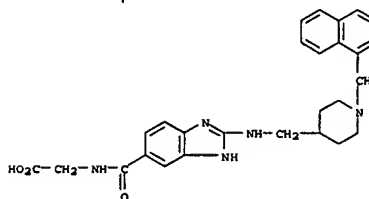
RN 616220-69-0 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-(1-ethylpropyl)-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



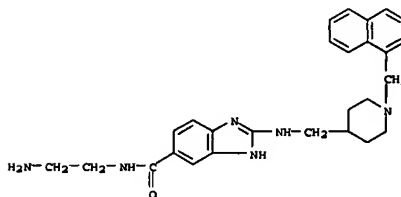
RN 616220-70-3 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-(1-methylpropyl)-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

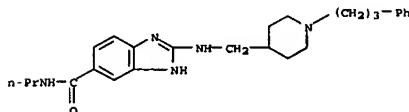
RN 616220-73-6 CAPLUS  
 CN Glycine,  
 N-[[2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 616220-74-7 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-(2-aminoethyl)-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

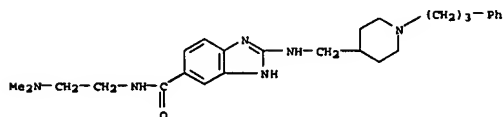


RN 616220-75-8 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]-N-propyl- (9CI) (CA INDEX NAME)

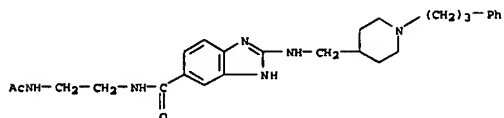


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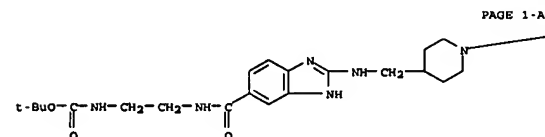
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 RN 616220-76-9 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-[2-(dimethylamino)ethyl]-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



RN 616220-77-0 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-[2-(acetylamino)ethyl]-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



RN 616220-78-1 CAPLUS  
 CN Carbamic acid, [2-[[[2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]carbonyl]amino]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

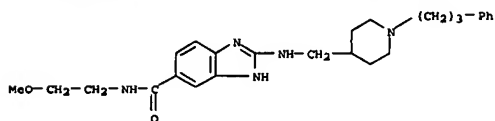


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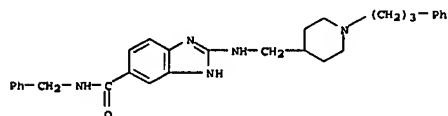
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PAGE 1-B

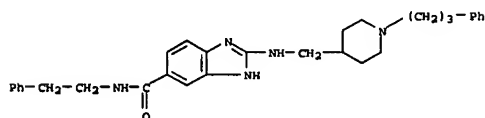
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



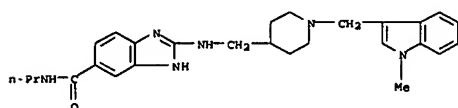
RN 616220-83-8 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-(phenylmethyl)-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



RN 616220-84-9 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-(2-phenylethyl)-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

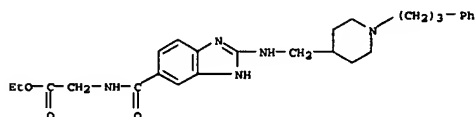


RN 616220-85-0 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[[1-(1-methyl-1H-indol-3-yl)methyl]-4-piperidinyl]methyl]amino]-N-propyl]- (9CI) (CA INDEX NAME)

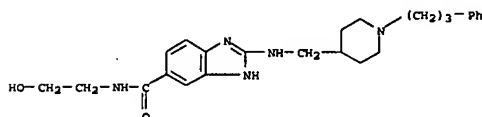


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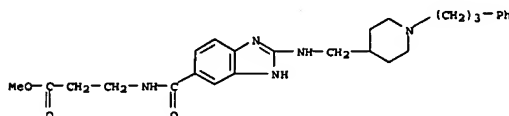
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 RN 616220-79-2 CAPLUS  
 CN Glycine, N-[[2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 616220-80-5 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-(2-hydroxyethyl)-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



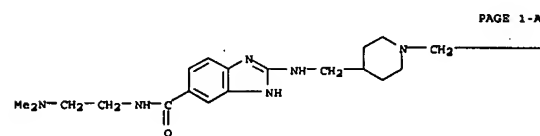
RN 616220-81-6 CAPLUS  
 CN β-Alanine, N-[[2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 616220-82-7 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-(2-methoxyethyl)-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

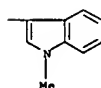


L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 RN 616220-86-1 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-[2-(dimethylamino)ethyl]-2-[[[1-[[1-methyl-1H-indol-3-yl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

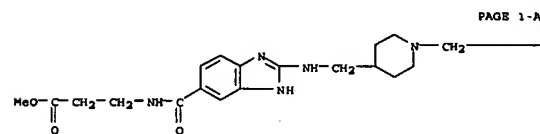


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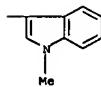


RN 616220-87-2 CAPLUS  
 CN β-Alanine, N-[[2-[[[1-[[1-methyl-1H-indol-3-yl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)



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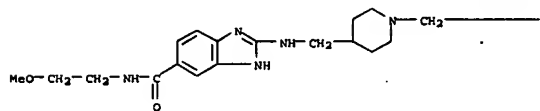


RN 616220-88-3 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-(2-methoxyethyl)-2-[[[1-[[1-methyl-1H-indol-3-yl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

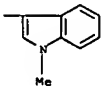
05/09/2007

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
indol-3-yl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

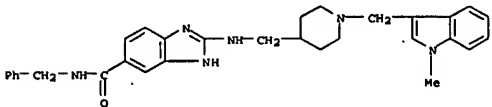
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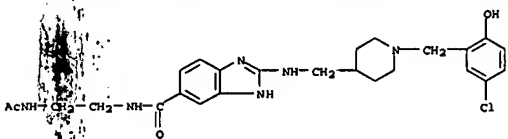


RN 616220-89-4 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide,  
2-[[[1-[(1-methyl-1H-indol-3-yl)methyl]-4-  
piperidinyl)methyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



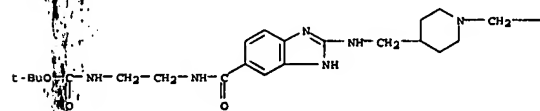
RN 616220-90-7 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide,  
2-[[[1-[(1-methyl-1H-indol-3-yl)methyl]-4-  
piperidinyl)methyl]amino]-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

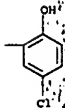


RN 616220-94-1 CAPLUS  
CN Carbamic acid, [2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-  
piperidinyl)methyl]amino]-1H-benzimidazol-5-yl]carbonyl]amino]ethyl]-,  
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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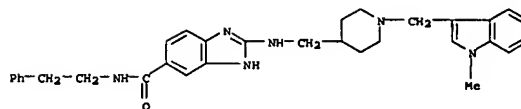


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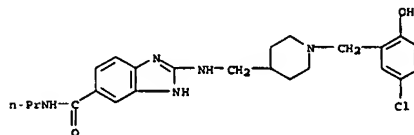


RN 616220-95-2 CAPLUS  
CN Glycine, N-[[2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-  
piperidinyl)methyl]amino]-1H-benzimidazol-5-yl]carbonyl]-, ethyl ester  
(9CI) (CA INDEX NAME)

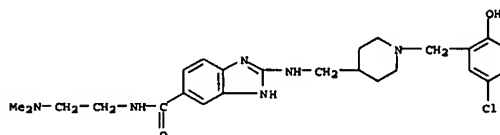
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616220-91-8 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide,  
2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-  
4-piperidinyl)methyl]amino]-N-propyl- (9CI) (CA INDEX NAME)

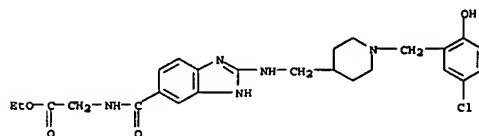


RN 616220-92-9 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide,  
2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-  
4-piperidinyl)methyl]amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

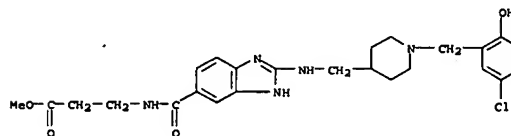


RN 616220-93-0 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide,  
N-[2-(acetylaminophenyl)-3-[[[1-[(5-chloro-  
2-hydroxyphenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

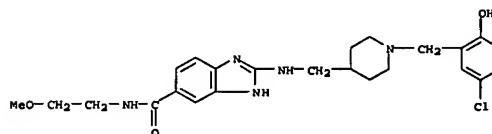
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616220-96-3 CAPLUS  
CN β-Alanine, N-[[2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-  
piperidinyl)methyl]amino]-1H-benzimidazol-5-yl]carbonyl]-, methyl ester  
(9CI) (CA INDEX NAME)

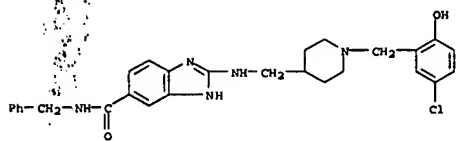


RN 616220-97-4 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide,  
2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-  
4-piperidinyl)methyl]amino]-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)

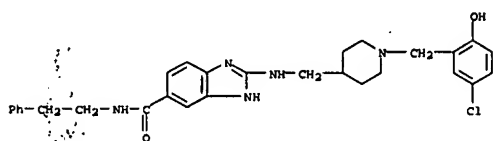


RN 616220-98-5 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide,  
2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-  
4-piperidinyl)methyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

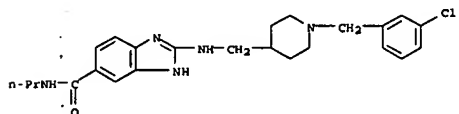
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616220-99-6 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide,  
 2-[[[1-[(3-chlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)

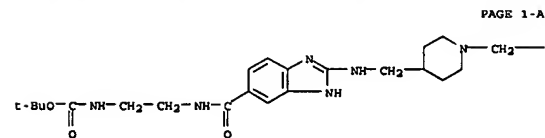


RN 616221-00-2 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3-chlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-propyl- (9CI) (CA INDEX NAME)

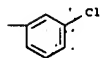


RN 616221-01-3 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3-chlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

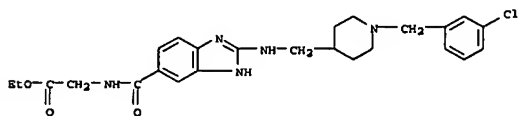
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



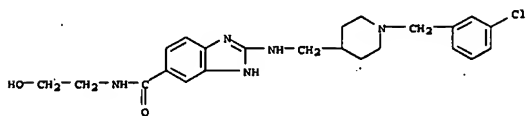
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RN 616221-04-6 CAPLUS  
 CN Glycine, N-[[[2-[[[1-[(3-chlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

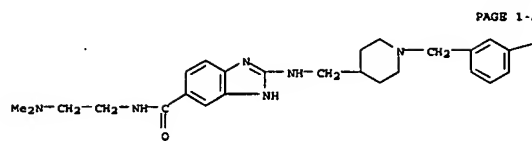


RN 616221-05-7 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3-chlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(2-hydroxyethyl)- (9CI) (CA INDEX NAME)



RN 616221-06-8 CAPLUS  
 CN β-Alanine, N-[[[2-[[[1-[(3-chlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

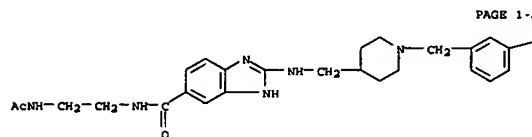


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RN 616221-02-4 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-[2-(acetylamino)ethyl]-2-[[[1-[(3-chlorophenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



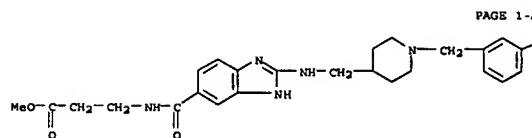
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RN 616221-03-5 CAPLUS  
 CN Carbamic acid, [2-[[[2-[[[1-[(3-chlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]carbonyl]amino]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

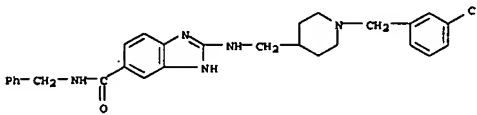


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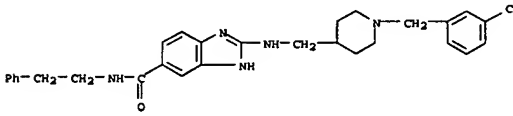
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RN 616221-07-9 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3-chlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

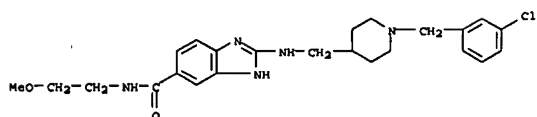


RN 616221-08-0 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3-chlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)

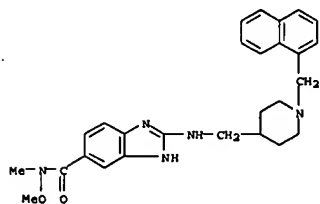


RN 616221-09-1 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3-chlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)

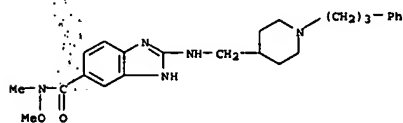
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616221-10-4 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-methoxy-N-methyl-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

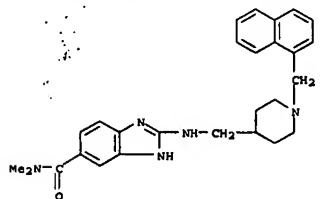


RN 616221-11-5 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-methoxy-N-methyl-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

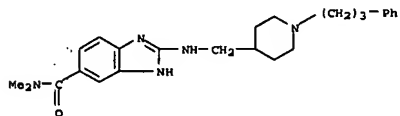


RN 616221-12-6 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-methoxy-N-methyl-2-[[[1-(1-methyl-1H-indol-3-yl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

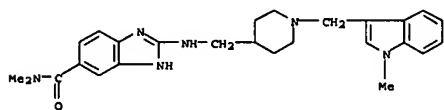
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616221-16-0 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N,N-dimethyl-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

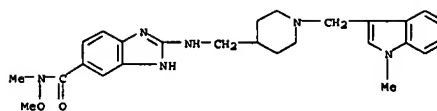


RN 616221-17-1 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N,N-dimethyl-2-[[[1-(1-methyl-1H-indol-3-yl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

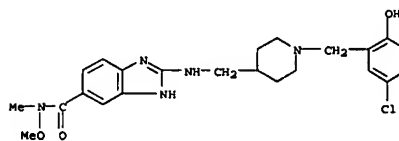


RN 616221-18-2 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

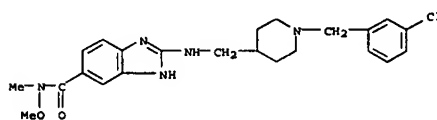
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616221-13-7 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-N-methoxy-N-methyl- (9CI) (CA INDEX NAME)

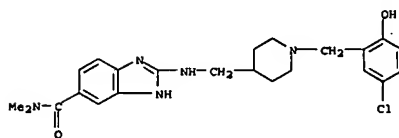


RN 616221-14-8 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3-chlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-methoxy-N-methyl- (9CI) (CA INDEX NAME)

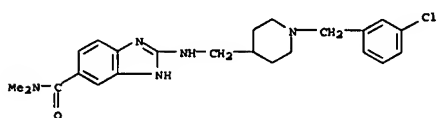


RN 616221-15-9 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N,N-dimethyl-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

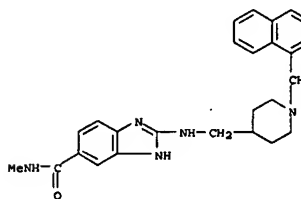
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616221-19-3 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3-chlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

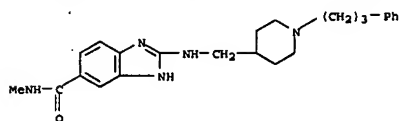


RN 616221-20-6 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-methyl-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

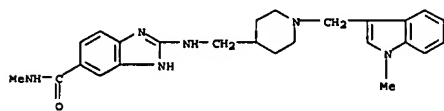


RN 616221-21-7 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-methyl-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

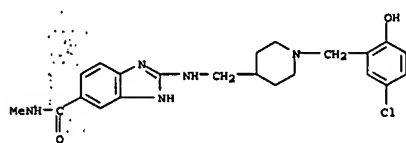
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616221-22-8 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-methyl-2-[[[1-[(1-methyl-1H-indol-3-yl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

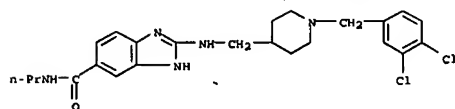


RN 616221-23-9 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-piperidinyl)methyl]amino]-N-methyl- (9CI) (CA INDEX NAME)

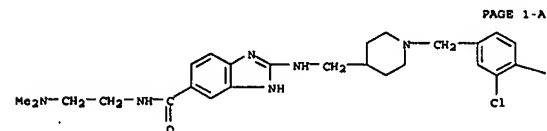


RN 616221-24-0 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3-chlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616221-28-4 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-[(2-(dimethylamino)ethyl)- (9CI) (CA INDEX NAME)

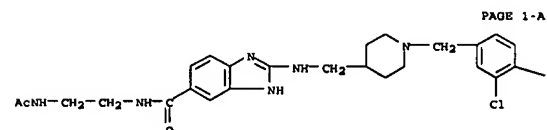


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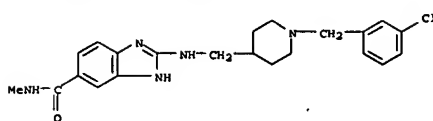
RN 616221-29-5 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-[(2-(acetylamino)ethyl)-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)



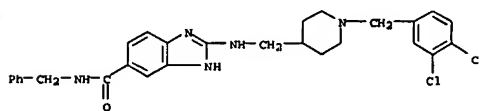
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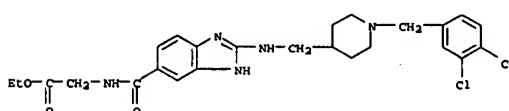
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616221-25-1 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 616221-26-2 CAPLUS  
 CN Glycine, N-[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-5-yl]carbonyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 616221-27-3 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-propyl- (9CI) (CA INDEX NAME)

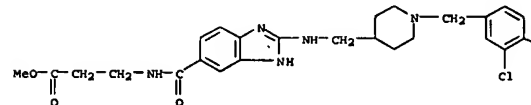
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

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RN 616221-30-8 CAPLUS  
 CN β-Alanine, N-[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-5-yl]carbonyl)-, methyl ester (9CI) (CA INDEX NAME)

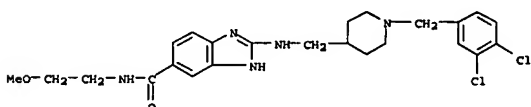
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RN 616221-31-9 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)

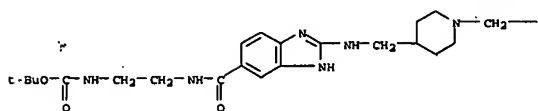


RN 616221-32-0 CAPLUS  
 CN Carbamic acid, [2-[[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-5-yl]carbonyl]amino]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

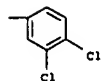
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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

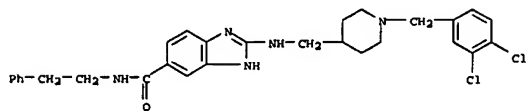
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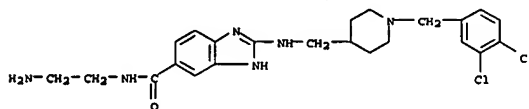
PAGE 1-B



RN 616221-33-1 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)



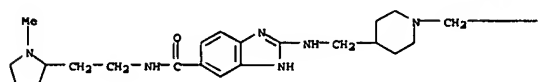
RN 616221-34-2 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, N-(2-aminoethyl)-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



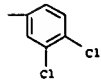
RN 616221-35-3 CAPLUS  
CN Glycine, N-[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(2-(1-methyl-2-pyrrolidinyl)ethyl)- (9CI) (CA INDEX NAME)

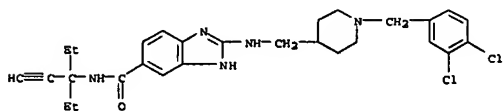
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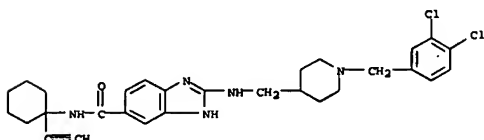
PAGE 1-B



RN 616221-39-7 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(1,1-diethyl-2-propynyl)- (9CI) (CA INDEX NAME)



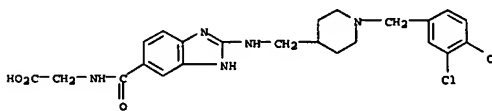
RN 616221-40-0 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(1-ethynylcyclohexyl)- (9CI) (CA INDEX NAME)



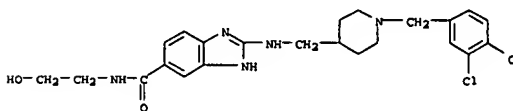
RN 616221-41-1 CAPLUS

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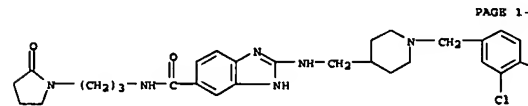
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 616221-36-4 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(2-hydroxyethyl)- (9CI) (CA INDEX NAME)



RN 616221-37-5 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-[3-(2-oxo-1-pyrrolidinyl)propyl]- (9CI) (CA INDEX NAME)



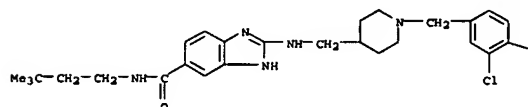
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RN 616221-38-6 CAPLUS

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(3,3-dimethylbutyl)- (9CI) (CA INDEX NAME)

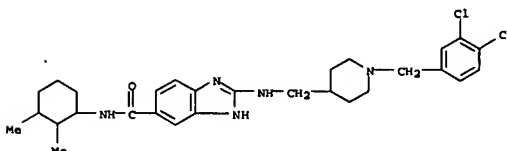
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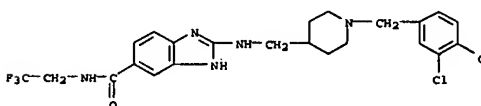
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RN 616221-42-3 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(2,3-dimethylcyclohexyl)- (9CI) (CA INDEX NAME)

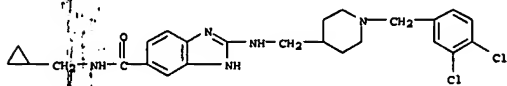


RN 616221-43-3 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

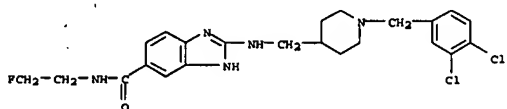


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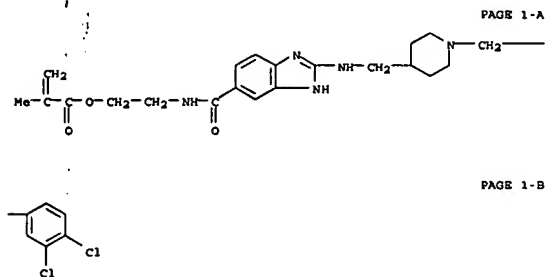
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 RN 616221-44-4 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-(cyclopropylmethyl)-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)



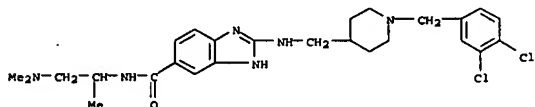
RN 616221-45-5 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-(2-fluoroethyl)- (9CI) (CA INDEX NAME)



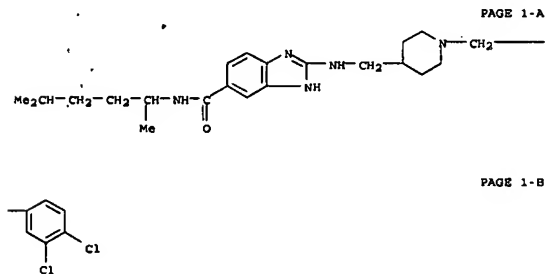
RN 616221-46-6 CAPLUS  
 CN 2-Propenoic acid, 2-methyl-, 2-[[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-5-yl]carbonyl]amino]ethyl ester (9CI). (CA INDEX NAME)



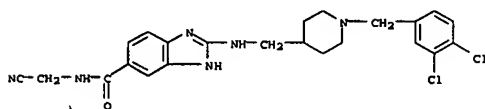
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 piperidinyl)methyl]amino]-N-[2-(dimethylamino)-1-methylethyl]- (9CI) (CA INDEX NAME)



RN 616221-50-2 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-(1,4-dimethylpentyl)- (9CI) (CA INDEX NAME)



RN 616221-51-3 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-(cyanomethyl)-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

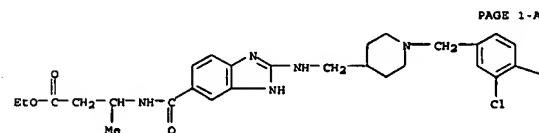


RN 616221-52-4 CAPLUS  
 CN Butanoic acid, 4-[[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-5-yl]carbonyl]amino]-, methyl

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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

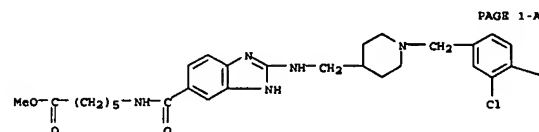
RN 616221-47-7 CAPLUS  
 CN Butanoic acid, 3-[[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-5-yl]carbonyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



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RN 616221-48-8 CAPLUS  
 CN Hexanoic acid, 6-[[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-5-yl]carbonyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

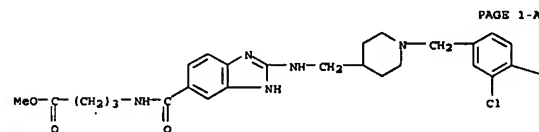


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RN 616221-49-9 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-

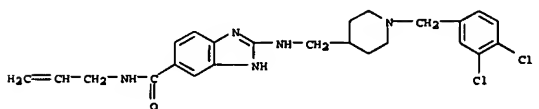
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 ester (9CI) (CA INDEX NAME)



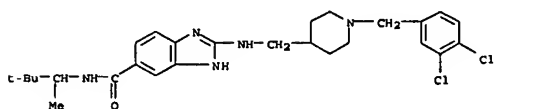
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RN 616221-53-5 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-2-propenyl- (9CI) (CA INDEX NAME)



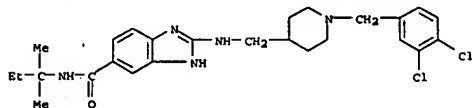
RN 616221-54-6 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-(1,2,2-trimethylpropyl)- (9CI) (CA INDEX NAME)



RN 616221-55-7 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-(1,1-dimethylpropyl)- (9CI) (CA INDEX NAME)

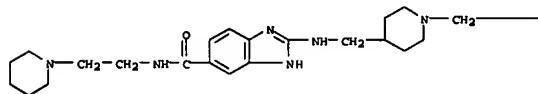
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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

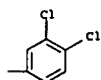


RN 616221-56-8 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-[2-(1-piperidinyl)ethyl]- (9CI) (CA INDEX NAME)

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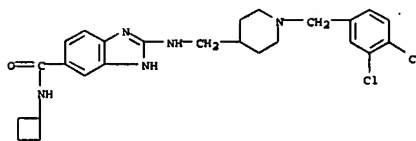


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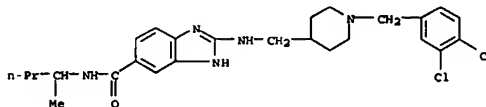


RN 616221-57-9 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, N-(cyclohexylmethyl)-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

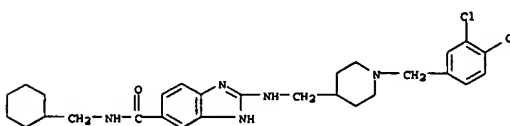
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616221-58-0 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(1-methylbutyl)- (9CI) (CA INDEX NAME)

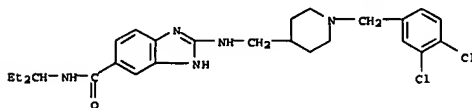


RN 616221-59-1 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, N-(cyclohexylmethyl)-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

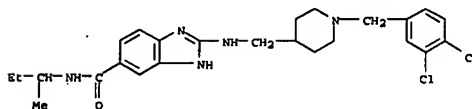


RN 616221-60-4 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(1-ethylpropyl)- (9CI) (CA INDEX NAME)

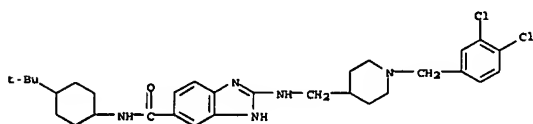
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



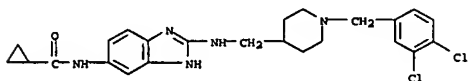
RN 616221-61-5 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



RN 616221-62-6 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-[4-(1,1-dimethylethyl)cyclohexyl]- (9CI) (CA INDEX NAME)



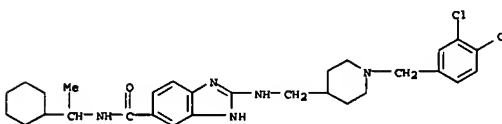
RN 616221-63-7 CAPLUS  
CN Cyclopropanecarboxamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]- (9CI) (CA INDEX NAME)



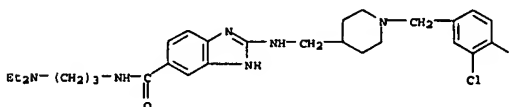
RN 616221-64-8 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, N-(1-cyclohexylethyl)-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

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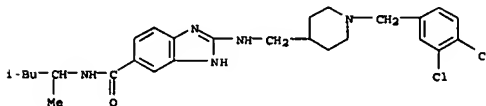
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616221-65-9 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-[3-(diethylamino)propyl]- (9CI) (CA INDEX NAME)



RN 616221-66-0 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(1,3-dimethylbutyl)- (9CI) (CA INDEX NAME)

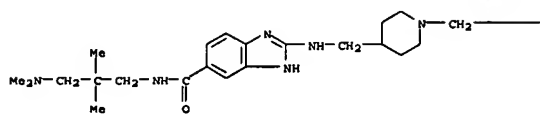


RN 616221-67-1 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-[3-(dimethylamino)-2,2-dimethylpropyl]- (9CI) (CA INDEX NAME)

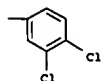
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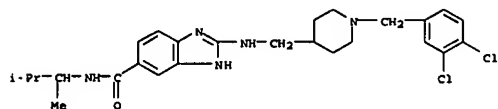
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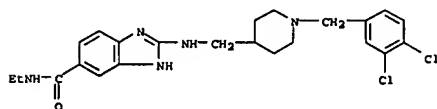
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RN 616221-68-2 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(1,2-dimethylpropyl)- (9CI) (CA INDEX NAME)

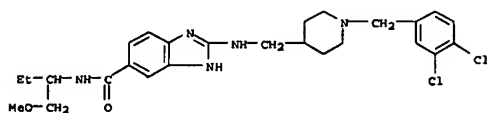


RN 616221-69-3 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-ethyl- (9CI) (CA INDEX NAME)

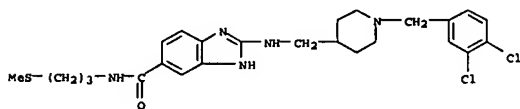


RN 616221-70-6 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(3-ethoxypropyl)- (9CI) (CA INDEX NAME)

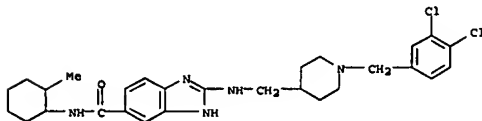
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616221-74-0 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-[3-(methylthio)propyl]- (9CI) (CA INDEX NAME)

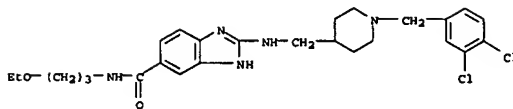


RN 616221-75-1 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(2-methylcyclohexyl)- (9CI) (CA INDEX NAME)

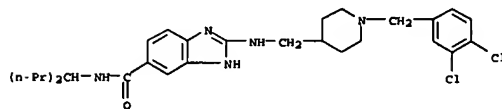


RN 616221-76-2 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(4-methylcyclohexyl)- (9CI) (CA INDEX NAME)

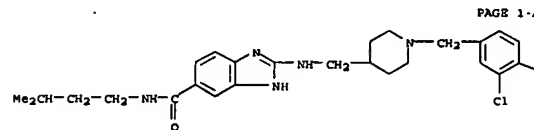
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616221-71-7 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



RN 616221-72-8 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(3-methylbutyl)- (9CI) (CA INDEX NAME)



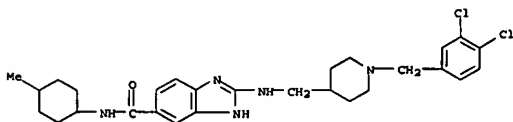
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PAGE 1-B

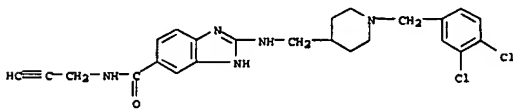
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RN 616221-73-9 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-[1-(methoxymethyl)propyl]- (9CI) (CA INDEX NAME)

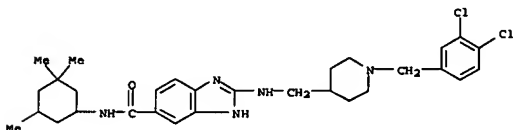
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



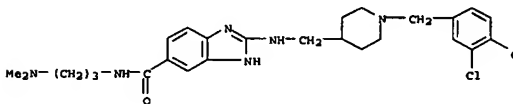
RN 616221-77-3 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 616221-78-4 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(3,3,5-trimethylcyclohexyl)- (9CI) (CA INDEX NAME)



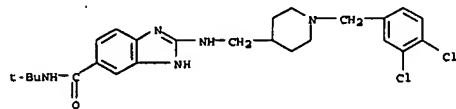
RN 616221-79-5 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-[3-(dimethylamino)propyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

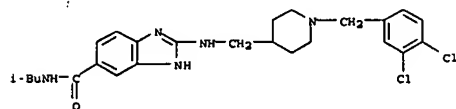
RN 616221-80-8 CAPLUS

CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)



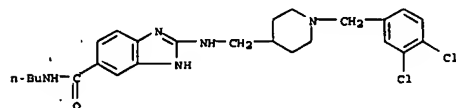
RN 616221-81-9 CAPLUS

CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 616221-82-0 CAPLUS

CN 1H-Benzimidazole-5-carboxamide, N-butyl-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



RN 616221-83-1 CAPLUS

CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)

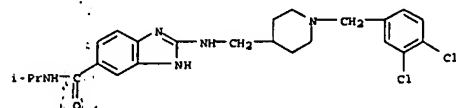


L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

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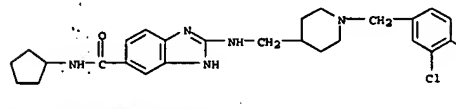
RN 616221-86-4 CAPLUS

CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



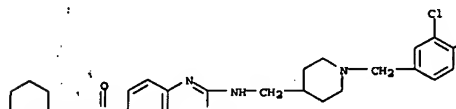
RN 616221-87-5 CAPLUS

CN 1H-Benzimidazole-5-carboxamide, N-cyclopentyl-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



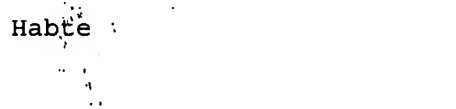
RN 616221-88-6 CAPLUS

CN 1H-Benzimidazole-5-carboxamide, N-cyclohexyl-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



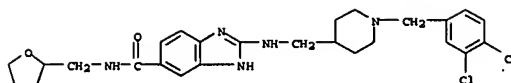
RN 616221-89-7 CAPLUS

CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(3-methoxypropyl)- (9CI) (CA INDEX NAME)



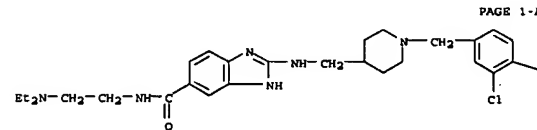
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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616221-84-2 CAPLUS

CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-[2-(diethylamino)ethyl]- (9CI) (CA INDEX NAME)

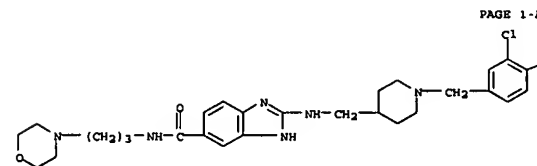


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PAGE 1-B

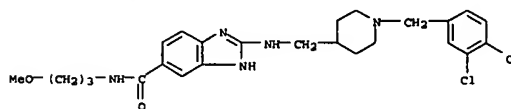
RN 616221-85-3 CAPLUS

CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-[3-(4-morpholinyl)propyl]- (9CI) (CA INDEX NAME)



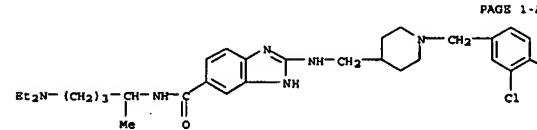
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RN 616221-90-0 CAPLUS

CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-[4-(diethylamino)-1-methylbutyl]- (9CI) (CA INDEX NAME)

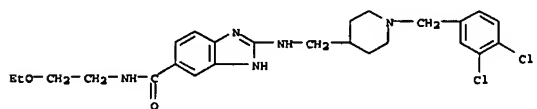


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RN 616221-91-1 CAPLUS

CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



RN 616221-92-2 CAPLUS

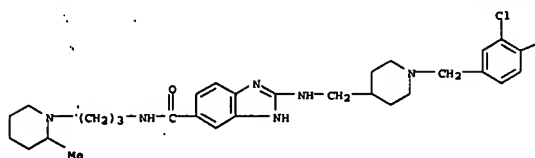
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-[3-(2-methyl-1-piperidinyl)propyl]- (9CI) (CA INDEX NAME)



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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

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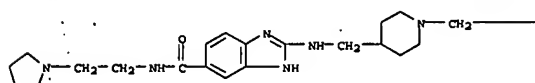


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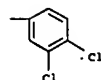
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RN 616221-93-3 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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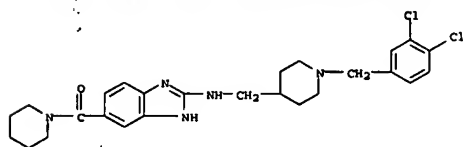


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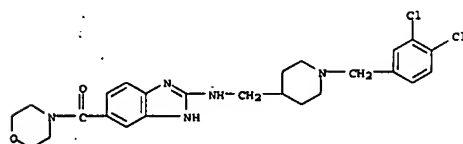


RN 616221-94-4 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, N-[2-(dibutylamino)ethyl]-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

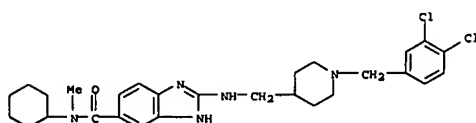
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616221-97-7 CAPLUS  
CN Morpholine, 4-[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]carbonyl]- (9CI) (CA INDEX NAME)



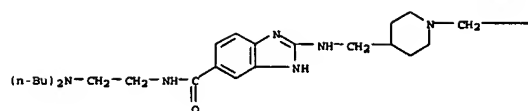
RN 616221-98-8 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, N-cyclohexyl-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-methyl- (9CI) (CA INDEX NAME)



RN 616221-99-9 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

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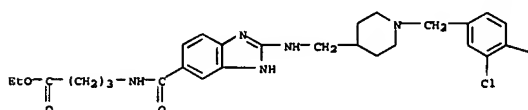


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RN 616221-95-5 CAPLUS  
CN Butanoic acid, 4-[[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]carbonyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

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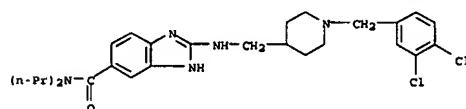


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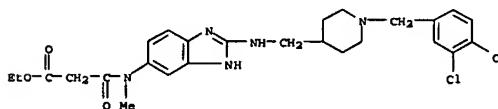
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RN 616221-96-6 CAPLUS  
CN Piperidine, 1-[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]carbonyl]- (9CI) (CA INDEX NAME)

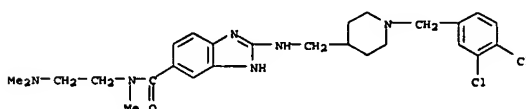
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



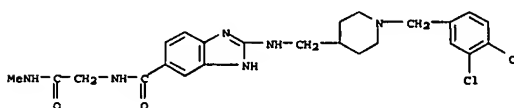
RN 616222-00-5 CAPLUS  
CN Propenoic acid, 3-[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 616222-01-6 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-[2-(dimethylamino)ethyl]-N-methyl- (9CI) (CA INDEX NAME)

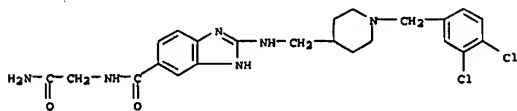


RN 616222-02-7 CAPLUS  
CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-[2-(methylamino)-2-oxoethyl]- (9CI) (CA INDEX NAME)

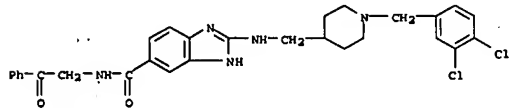


L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

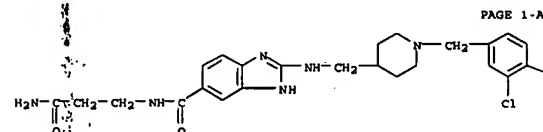
RN 616222-03-8 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-(2-amino-2-oxoethyl)-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)



RN 616222-04-9 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-(2-oxo-2-phenylethyl)- (9CI) (CA INDEX NAME)



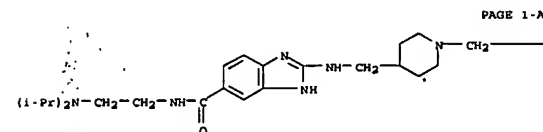
RN 616222-05-0 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-(3-amino-3-oxopropyl)-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)



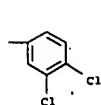
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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 616222-09-4 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-[2-[[bis(1-methylethyl)amino]ethyl]-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

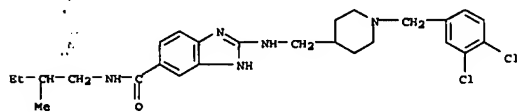


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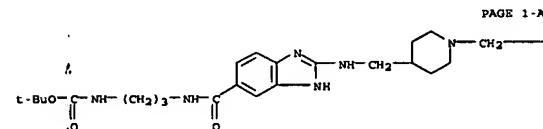


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RN 616222-10-7 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-(2-methylbutyl)- (9CI) (CA INDEX NAME)



RN 616222-11-8 CAPLUS  
 CN Carbamic acid, [3-[[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-5-yl]carbonyl]amino]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



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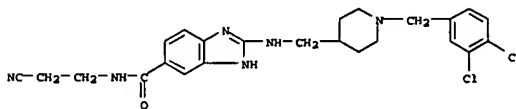
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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

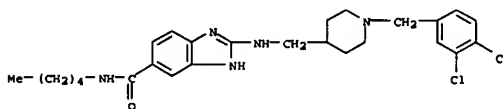
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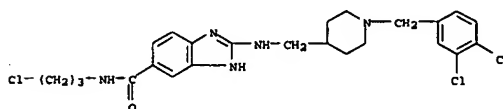
RN 616222-06-1 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-(2-cyanoethyl)-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)



RN 616222-07-2 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-pentyl- (9CI) (CA INDEX NAME)



RN 616222-08-3 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-(3-chloropropyl)-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

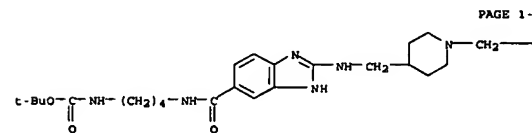


L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

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RN 616222-12-9 CAPLUS  
 CN Carbamic acid, [4-[[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-1H-benzimidazol-5-yl]carbonyl]amino]butyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

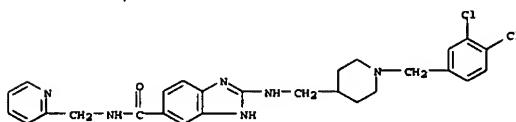


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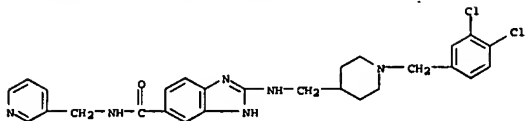
RN 616222-13-0 CAPLUS  
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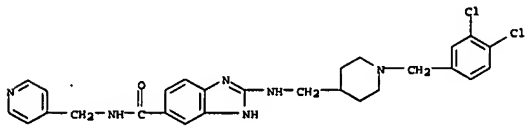
RN 616222-14-1 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)

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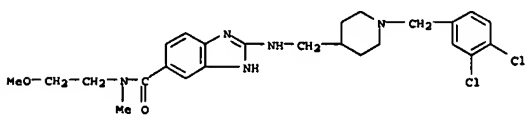
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616222-15-2 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methylamino]-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)

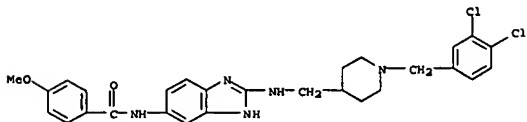


RN 616222-16-3 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methylamino]-N-(2-methoxyethyl)-N-methyl- (9CI) (CA INDEX NAME)

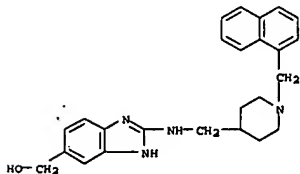


RN 616222-17-4 CAPLUS  
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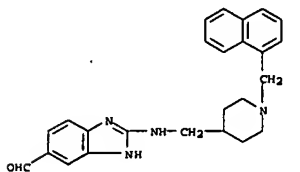
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 piperidinyl]methylamino]-1H-benzimidazol-5-yl]-4-methoxy- (9CI) (CA INDEX NAME)



RN 616222-21-0 CAPLUS  
 CN 1H-Benzimidazole-5-methanol, 2-[[[1-[(1-naphthalenylmethyl)-4-piperidinyl]methylamino]- (9CI) (CA INDEX NAME)



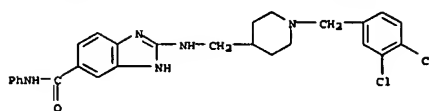
RN 616222-22-1 CAPLUS  
 CN 1H-Benzimidazole-5-carboxaldehyde, 2-[[[1-[(1-naphthalenylmethyl)-4-piperidinyl]methylamino]- (9CI) (CA INDEX NAME)



RN 616222-23-2 CAPLUS  
 CN 1H-Benzimidazole-5-carbonitrile, 2-[[[1-[(1-naphthalenylmethyl)-4-piperidinyl]methylamino]- (9CI) (CA INDEX NAME)

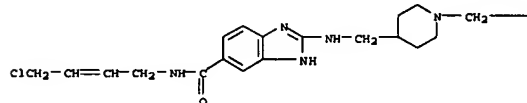
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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616222-18-5 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, N-(4-chloro-2-butenyl)-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methylamino]- (9CI) (CA INDEX NAME)

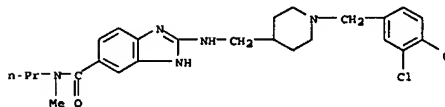
PAGE 1-A



PAGE 1-B

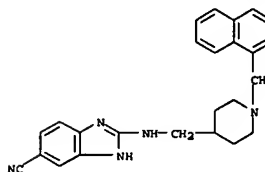


RN 616222-19-6 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methylamino]-N-methyl-N-propyl- (9CI) (CA INDEX NAME)



RN 616222-20-9 CAPLUS  
 CN Benzamide, N-[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



IT 616222-25-4P 616222-26-5P 616222-27-6P  
 616222-28-7P 616222-29-8P 616222-30-1P  
 616222-31-2P 616222-32-3P 616222-33-4P  
 616222-34-5P 616222-35-6P 616222-36-7P  
 616222-37-8P 616222-38-9P 616222-39-0P  
 616222-40-3P 616222-41-4P 616222-42-5P  
 616222-43-6P 616222-44-7P 616222-45-8P  
 616222-46-9P 616222-47-0P 616222-48-1P  
 616222-49-1P 616222-50-4P 616222-51-5P  
 616222-52-6P 616222-53-7P 616222-54-8P  
 616222-55-9P 616222-56-0P 616222-57-1P  
 616222-58-2P 616222-59-3P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

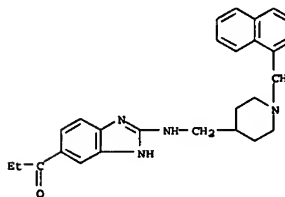
(drug candidate; preparation of piperidine deriv. as CCR3

antagonists)

RN 616222-25-4 CAPLUS

CN

1-[2-[[[1-[(1-naphthalenylmethyl)-4-piperidinyl]methylamino]-1H-benzimidazol-5-yl]- (9CI) (CA INDEX NAME)



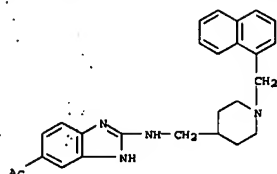
RN 616222-26-5 CAPLUS

CN Ethanone,

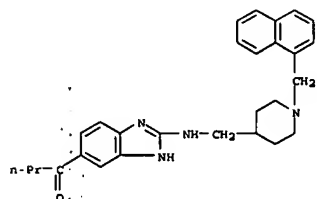
1-[2-[[[1-[(1-naphthalenylmethyl)-4-piperidinyl]methylamino]-1H-benzimidazol-5-yl]- (9CI) (CA INDEX NAME)

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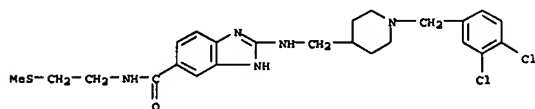
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616222-27-6 CAPLUS  
 CN 1-Butanone, 1-[[2-[[1-[(1-naphthalenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]- (9CI) (CA INDEX NAME)



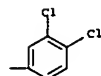
RN 616222-28-7 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-(2-(methylthio)ethyl)- (9CI) (CA INDEX NAME)



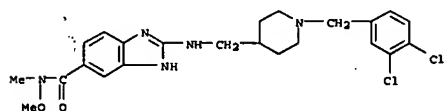
RN 616222-29-8 CAPLUS  
 CN Piperazine, 1-[[2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-1H-benzimidazol-5-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

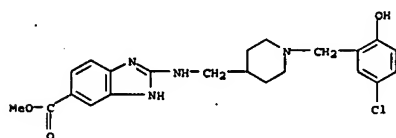
PAGE 1-B



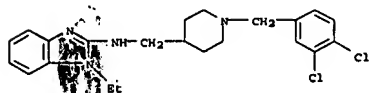
RN 616222-32-3 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-methoxy-N-methyl- (9CI) (CA INDEX NAME)



RN 616222-33-4 CAPLUS  
 CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



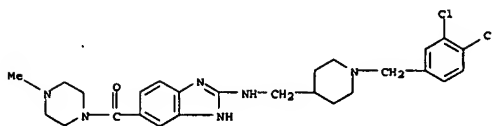
RN 616222-34-5 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]-1-ethyl- (9CI) (CA INDEX NAME)



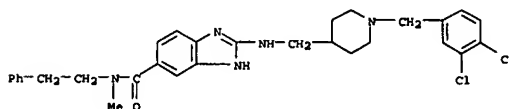
RN 616222-35-6 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]-N,1-diethyl- (9CI) (CA INDEX NAME)

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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

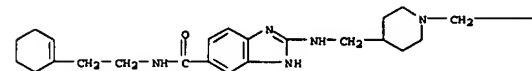


RN 616222-30-1 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-methyl-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)

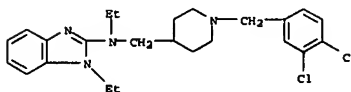


RN 616222-31-2 CAPLUS  
 CN 1H-Benzimidazole-5-carboxamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-N-methyl-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)

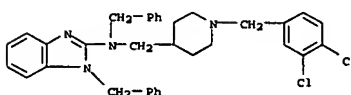
PAGE 1-A



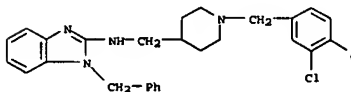
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



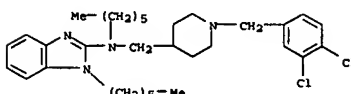
RN 616222-36-7 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]-N,1-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 616222-37-8 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]-1-(phenylmethyl)- (9CI) (CA INDEX NAME)



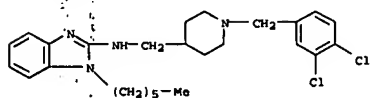
RN 616222-38-9 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]-N,1-diethyl- (9CI) (CA INDEX NAME)



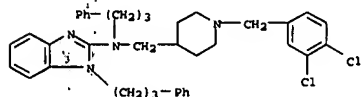
RN 616222-39-0 CAPLUS  
 CN 1H-Benzimidazol-2-amine, N-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]-1-hexyl- (9CI) (CA INDEX NAME)

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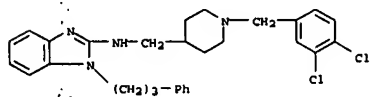
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



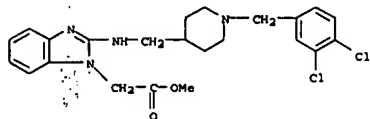
RN 616222-40-3 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]-N-bis(3-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 616222-41-4 CAPLUS  
CN 1H-Benzimidazol-2-amine, N-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]-1-(3-phenylpropyl)- (9CI) (CA INDEX NAME)

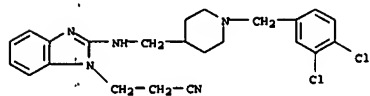


RN 616222-42-5 CAPLUS  
CN 1H-Benzimidazole-1-acetic acid, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

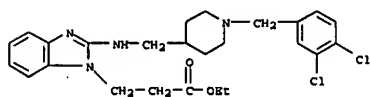


RN 616222-43-6 CAPLUS  
CN 1H-Benzimidazole-1-pentanoic acid, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

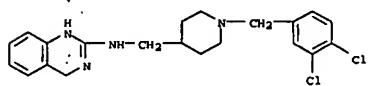
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
CN 1H-Benzimidazole-1-propanenitrile, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



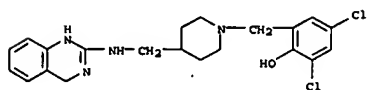
RN 616222-48-1 CAPLUS  
CN 1H-Benzimidazole-1-propanoic acid, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



RN 616223-79-1 CAPLUS  
CN 2-Quinazolinamine, N-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]-1,4-dihydro- (9CI) (CA INDEX NAME)

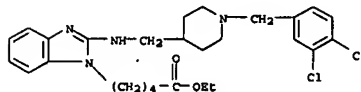


RN 616223-80-4 CAPLUS  
CN Phenol, 2,4-dichloro-6-[[4-[[[1,4-dihydro-2-quinazolinyl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

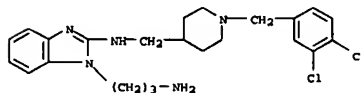


RN 616223-81-5 CAPLUS  
CN Phenol, 4-chloro-2-[[4-[[[1,4-dihydro-2-quinazolinyl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

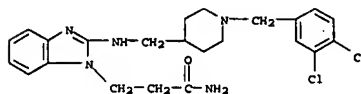
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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
piperidinyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

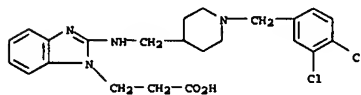
RN 616222-44-7 CAPLUS  
CN 1H-Benzimidazole-1-propanamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



RN 616222-45-8 CAPLUS  
CN 1H-Benzimidazole-1-propanamide, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

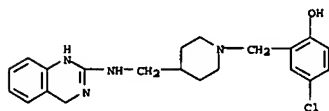


RN 616222-46-9 CAPLUS  
CN 1H-Benzimidazole-1-propanoic acid, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

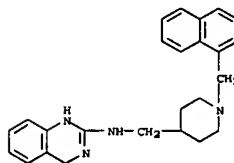


RN 616222-47-0 CAPLUS

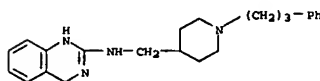
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



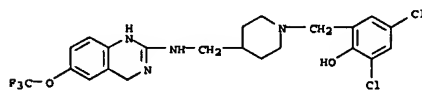
RN 616223-82-6 CAPLUS  
CN 2-Quinazolinamine, 1,4-dihydro-N-[[1-(1-naphthalenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616223-83-7 CAPLUS  
CN 2-Quinazolinamine, 1,4-dihydro-N-[[1-(3-phenylpropyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



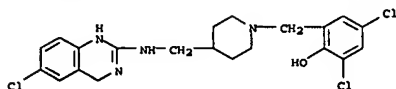
RN 616223-84-8 CAPLUS  
CN Phenol, 2,4-dichloro-6-[[4-[[[1,4-dihydro-6-(trifluoromethoxy)-2-quinazolinyl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



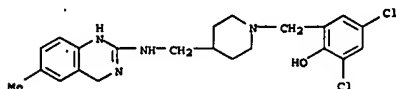
RN 616223-85-9 CAPLUS  
CN Phenol, 2,4-dichloro-6-[[4-[[[6-chloro-1,4-dihydro-2-quinazolinyl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

05/09/2007

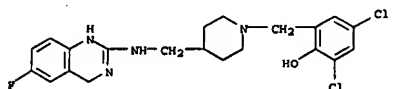
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



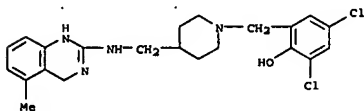
RN 616223-86-0 CAPLUS  
 CN Phenol, 2,4-dichloro-6-[[4-[[[1,4-dihydro-6-methyl-2-quinazolinyl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616223-87-1 CAPLUS  
 CN Phenol, 2,4-dichloro-6-[[4-[[[6-fluoro-1,4-dihydro-2-quinazolinyl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

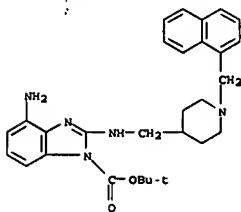


RN 616223-88-2 CAPLUS  
 CN Phenol, 2,4-dichloro-6-[[4-[[[1,4-dihydro-5-methyl-2-quinazolinyl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

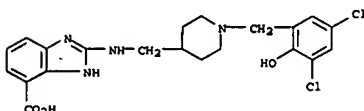


RN 616223-89-3 CAPLUS  
 CN 6-Quinazolinol, 2-[[[1-[[[3,5-dichloro-2-hydroxyphenyl]methyl]-4-piperidinyl]methyl]amino]-1,4-dihydro- (9CI) (CA INDEX NAME)

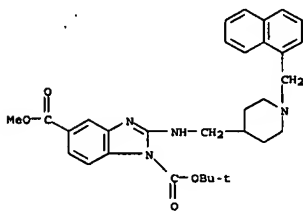
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616224-14-7 CAPLUS  
 CN 1H-Benzimidazole-4-carboxylic acid, 2-[[[1-[[[3,5-dichloro-2-hydroxyphenyl]methyl]-4-piperidinyl]methyl]amino]-1-phenol (9CI) (CA INDEX NAME)



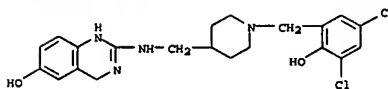
RN 616224-40-9 CAPLUS  
 CN 1H-Benzimidazole-5-methanol, 2-[[[1-[[[3,5-dichloro-2-hydroxyphenyl]methyl]-4-piperidinyl]methyl]amino]-1-phenol (9CI) (CA INDEX NAME)



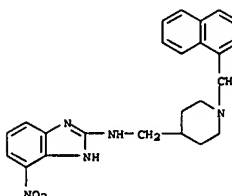
RN 616224-42-1 CAPLUS  
 CN 1H-Benzimidazole-5-carboxaldehyde, 2-[[[1-[[[3,5-dichloro-2-hydroxyphenyl]methyl]-4-piperidinyl]methyl]amino]-1-phenol (9CI) (CA INDEX NAME)

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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

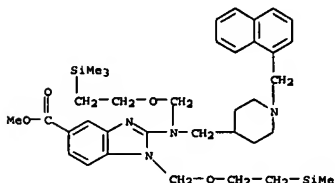


IT 616223-99-5P 616224-00-1P 616224-14-7P  
 616224-40-9P 616224-42-1P 616224-44-3P  
 616224-46-5P 616224-48-7P 616224-50-1P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 RN 616223-99-5 CAPLUS  
 CN 1H-Benzimidazole-5-methanol, 2-[[[1-[[[3,5-dichloro-2-hydroxyphenyl]methyl]-4-piperidinyl]methyl]amino]-1-phenol (9CI) (CA INDEX NAME)

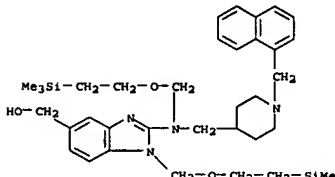


RN 616224-00-1 CAPLUS  
 CN 1H-Benzimidazole-5-methanol, 2-[[[1-[[[3,5-dichloro-2-hydroxyphenyl]methyl]-4-piperidinyl]methyl]amino]-1-phenol (9CI) (CA INDEX NAME)

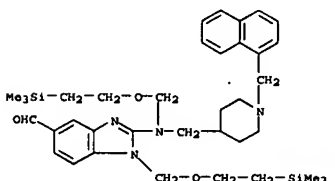
L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616224-44-3 CAPLUS  
 CN 1H-Benzimidazole-5-methanol, 2-[[[1-[[[3,5-dichloro-2-hydroxyphenyl]methyl]-4-piperidinyl]methyl]amino]-1-phenol (9CI) (CA INDEX NAME)



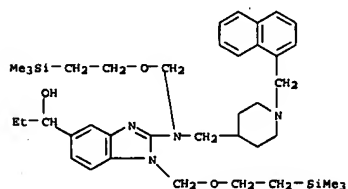
RN 616224-46-5 CAPLUS  
 CN 1H-Benzimidazole-5-methanol, 2-[[[1-[[[3,5-dichloro-2-hydroxyphenyl]methyl]-4-piperidinyl]methyl]amino]-1-phenol (9CI) (CA INDEX NAME)



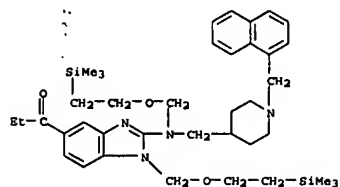
05/09/2007

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 616224-48-7 CAPLUS  
 CN 1H-Benzimidazole-5-methanol,  $\alpha$ -ethyl-2-[[[1-(1-naphthalenyl)methyl]-4-piperidinyl)methyl][2-(trimethylsilyl)ethoxy)methyl]amino]-1-[[2-(trimethylsilyl)ethoxy)methyl]- (9CI) (CA INDEX NAME)

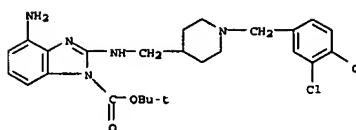


RN 616224-50-1 CAPLUS  
 CN 1-Propanone, 1-[2-[[[1-(1-naphthalenyl)methyl]-4-piperidinyl)methyl][2-(trimethylsilyl)ethoxy)methyl]amino]-1-[[2-(trimethylsilyl)ethoxy)methyl]-1H-benzimidazol-5-yl]- (9CI) (CA INDEX NAME)



IT 616225-04-8  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of piperidine derivs. as CCR3 antagonists)  
 RN 616225-04-8 CAPLUS  
 CN 1H-Benzimidazole-1-carboxylic acid, 4-amino-2-[[[1-[[[3,4-dichlorophenyl)methyl]-4-piperidinyl)methyl]amino]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



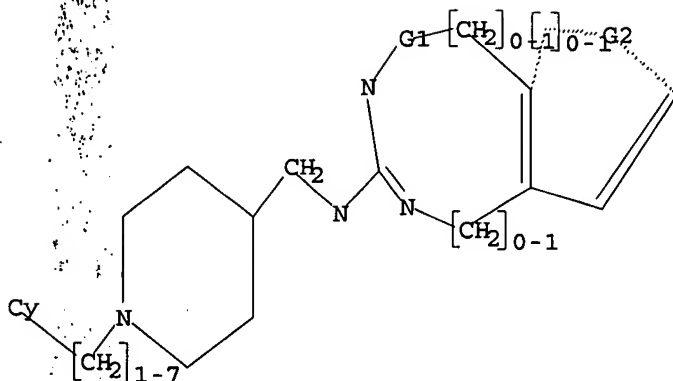
REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS  
 FORMAT RECORD. ALL CITATIONS AVAILABLE IN THE RE

(2)

=&gt; d l1

L1 HAS NO ANSWERS

L1 STR



G1 C, S, CH2, SO2

G2 C, S, N

Structure attributes must be viewed using STN Express query preparation.

=&gt; s l1

SAMPLE SEARCH INITIATED 08:56:11 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 114 TO ITERATE

100.0% PROCESSED 114 ITERATIONS

11 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 1640 TO 2920

PROJECTED ANSWERS: 22 TO 418

L2 11 SEA SSS SAM L1

=&gt; s l1 sss full

FULL SEARCH INITIATED 08:56:23 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 2556 TO ITERATE

100.0% PROCESSED 2556 ITERATIONS

213 ANSWERS

SEARCH TIME: 00.00.01

L3 213 SEA SSS FUL L1

=&gt; file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

172.31

FILE 'CAPLUS' ENTERED AT 08:56:29 ON 09 MAY 2007

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FILE LAST UPDATED: 8 May 2007 (20070508/ED)

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<http://www.cas.org/infopolicy.html>

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L4 5 L3

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L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2004:961181 CAPLUS  
 DOCUMENT NUMBER: 141:379941  
 TITLE: Preparation of quinoxaline-2,4-diamines as melanin concentrating hormone (MCH) receptor antagonists  
 INVENTOR(S): Sekiguchi, Yoshiyuki; Kanuma, Yukihiko; Omodere, Katsunori; Tran, Thuy-ahn; Kramer, Bryan Aubrey; Seely, Nigel Robert Arnold  
 PATENT ASSIGNEE(S): Teisho Pharmaceutical Co., Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 988 pp.  
 CODEN: JKOXAP  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004315511	A	20041111	JP 2004-95046	20040329
PRIORITY APPLN. INFO.			JP 2003-93418	A 20030331

OTHER SOURCE(S): MARPAT 141:379941  
 GI

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

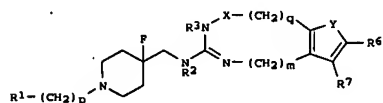
AB The title compds. Q-L-Y-R1 [Q = Q1, H2N(C1NH); wherein R2 = NHNH2, NHNH(Boc), (un)substituted NH2, morpholino, 4-acetyl-piperazinyl, 4-phenylpiperazinyl; R1 = each (un)substituted C1-16 alkyl, C2-8 alkenyl, C2-4 alkynyl, C3-6 cycloalkenyl, C3-6 cycloalkenyl, carbocyclic alkyl, or heterocyclic; L = each Q2-O6 or its cis- or trans-isomer, Q7-O16; R4 = H, C1-3 alkyl; R5 = H, each (un)substituted carbocyclic aryl or C1-3 alkyl; Y = SO2, CO, a single bond, CH2 or salts thereof are prepared. These compds. are MCH receptor antagonists and used for regulating orphan G protein-coupled receptor SLC-1 and for the prevention and/or treatment of obesity, obesity-related diseases, anxiety, or depression. Thus, hydrogenolysis of benzyl cis-[[4-(4-dimethylaminoquinoxalin-2-ylamino)cyclohexyl]methyl]carbamate over 5% Pd-C in MeOH at 50° under H<sub>2</sub> atmospheric for 3 days gave a solution of cis-[[4-(4-dimethylaminoquinoxalin-2-ylamino)cyclohexyl]methyl]amine in MeOH which underwent reductive alkylation with 4-bromo-2-trifluoromethoxybenzaldehyde and NaBH(OAc)<sub>3</sub> in AcOH/CH<sub>2</sub>Cl<sub>2</sub> to give, after purification using HPLC and treatment with 4 N HCl/EtOAc, compound (I). 2HCl. In a high throughput function screen for identifying lead compds., 1.2HCl inhibited the human MCH-induced cellular Ca<sup>2+</sup> flux with IC<sub>50</sub> of 6 µg/mL.

IT 510733-70-P 510733-71-SP  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of quinoxaline derivs. as melanin-concentrating hormone (MCH) receptor

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2003:875280 CAPLUS  
 DOCUMENT NUMBER: 139:364964  
 TITLE: Preparation of 4,4-disubstituted piperidine derivatives having Cys-cysteine chemokine receptor-3 (CCR3) antagonism  
 INVENTOR(S): Matsumoto, Yoshiyuki; Imai, Minoru; Sawai, Yoshiyuki; Takeuchi, Susumu; Nakanishi, Akinobu; Minamizono, Kunio; Yokoyama, Tomonori  
 PATENT ASSIGNEE(S): Teijin Limited, Japan  
 SOURCE: PCT Int. Appl., 443 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 2003091245	A1	20031106	WO 2003-JP4842	20030416
W: AS, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NZ, NI, NO, NZ, OM, PH, PL, PT, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RN: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CP, CO, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2483504	A1	20031106	CA 2003-2483504	20030416
AU 2003231360	A1	20031110	AU 2003-231360	20030416
EP 1505067	A1	20050209	EP 2003-725593	20030416
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1665804	A	20050907	CN 2003-814528	20030416
US 2007037851	A1	20070215	US 2004-512339	20041022
PRIORITY APPLN. INFO.			JP 2002-123883	A 20020425
			JP 2002-240508	A 20020821
			WO 2003-JP4842	M 20030416

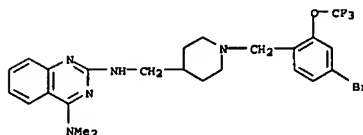
OTHER SOURCE(S): MARPAT 139:364964  
 GI



AB It is intended to provide low-mol. weight compds. having an activity of inhibiting the binding of a CCR3 ligand such as eotaxin to CCR3 on a target cell, i.e., CCR3 antagonists. Namely 4,4-disubstituted piperidine

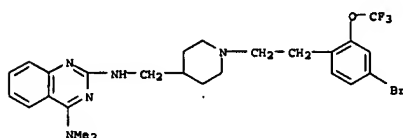
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L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 antagonists for prevention and/or treatment of obesity, obesity-related diseases, anxiety, or depression)  
 RN 510733-70-7 CAPLUS  
 CN 2,4-Quinoxalinediamine,  
 N2-[[1-[[4-bromo-2-(trifluoromethoxy)phenyl]methyl]-4-piperidinyl]methyl]-N4,N4-dimethyl-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

RN 510733-71-8 CAPLUS  
 CN 2,4-Quinoxalinediamine,  
 N2-[[1-2-[4-bromo-2-(trifluoromethoxy)phenyl]ethyl]-4-piperidinyl]methyl]-N4,N4-dimethyl-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 contg. benzimidazole, benzo[e][1,2,4]thiadiazine, and quinoxaline derivs. represented by the following general formula (I) [wherein R1 = each (un)substituted Ph, C3-8 cycloalkyl, arom. heterocyclyl contg. 1-3 heteroatoms selected from O, S, and N; p = an integer of 1-6; R2, R3 = H, each (un)substituted C1-6 alkyl or Ph; X = CO, SO2, CH2, C(S), a single bond; m, q = 0, 1; Y = (R4)CH:CH(R5), S, NR8; R4-R7 = H, halo, HO, cyano, NO2, CO2H, each (un)substituted C1-6 alkyl, C3-8 cycloalkyl, C2-6 alkenyl, C1-6 alkoxy, C1-6 alkylthio, C3-5 alkylene, C2-4 alkyleneoxy, C1-3 alkyleneedioxy, Ph, PhO, phenylthio, phenylsulfonyl, benzyl, benzyloxy, benzoylamino, CHO, or C2-7 alkanoyl, etc.; R8 = H, (un)substituted C1-6 alkyl], pharmaceutically acceptable acid addn. salts thereof, or pharmaceutically acceptable C1-6 alkyl adducts thereof are prepd. Also disclosed are medicinal compns. having CCR3 antagonism and effects of treating and/or preventing diseases in which CCR3 participates which contain the compd. I as the active ingredient. The above diseases include

(1) allergic diseases such as asthma, allergic nephritis, atopic dermatitis, urticaria, contact dermatitis, and allergic conjunctivitis, (2) inflammatory enteric diseases, (3) AIDS, and (4) eosinophilia (acidocytosis), eosinophilic gastroenteritis, eosinophilic intestinal diseases, eosinophilic fasciitis inflammation, eosinophilic granuloma, eosinophilic pustulosis hair follicle inflammation, eosinophilic pneumonia, or eosinophilic leukemia. Thus, a soln. of 30 mg 2-[[4-fluoro-4-piperidinyl]methyl]aminobenzimidazole-5-carboxylic acid Me ester hydrochloride in 1.0 mL DMF-AcOH (10:1) was treated with 57.3 mg 3,5-dichloro-2-hydroxybenzaldehyde and 64 mg sodium triacetoxymethylborohydride,

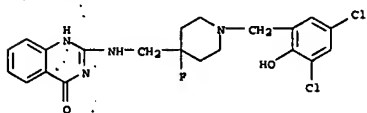
stirred at room temp. overnight, quenched by adding 1.0 mL MeOH, and stirred for 1 h, followed by purifn. using a cation exchange resin SCX cartridge (Bond Elut SCX500MG, Varian Inc.) to give 114 2-[[1-[[3,5-dichloro-2-hydroxyphenyl]methyl]-4-fluoro-4-piperidinyl]methyl]aminobenzimidazole-5-carboxylic acid Me ester (II). II in vitro inhibited the eotaxin-induced increase in cellular calcium concn. in K562 cells expressing CCR3 receptor by 80% at 2 µM.

IT 620610-89-1P 620610-90-4P 620610-91-5P  
 620610-92-6P 620610-93-7P 620610-94-8P  
 620610-95-9P 620610-96-0P 620610-97-1P  
 620610-98-2P 620610-99-3P 620611-00-9P  
 620611-01-0P 620611-02-1P 620611-03-2P  
 620611-04-3P 620611-05-4P 620611-06-5P  
 620611-07-6P 620611-08-7P 620611-09-8P  
 620611-10-1P 620611-11-2P 620611-12-3P  
 620611-13-4P 620611-14-5P 620611-15-6P  
 620611-16-7P 620611-17-8P 620611-18-9P  
 620611-19-0P 620611-20-3P 620611-21-4P  
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 620611-25-8P 620611-26-9P

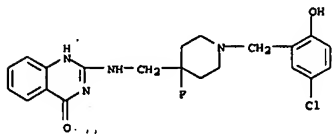
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of 4,4-disubstituted piperidine derivs. as Cys-cysteine chemokine receptor-3 (CCR3) antagonists for treating and/or preventing diseases involving CCR3)  
 RN 620610-89-1 CAPLUS  
 CN 4-[[[1]-Quinoxalinediamine, 2-[[1-[[3,5-dichloro-2-hydroxyphenyl]methyl]-4-fluoro-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

05/09/2007

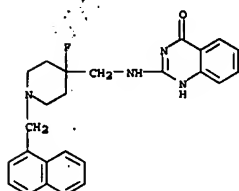
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 620610-90-4 CAPLUS  
CN 4(1H)-Quinazolinone,  
2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-fluoro-4-  
piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

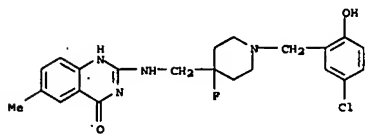


RN 620610-91-5 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[4-fluoro-1-(1-naphthalenylmethyl)-4-  
piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

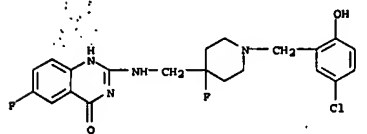


RN 620610-92-6 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[4-fluoro-1-(3-phenylpropyl)-4-  
piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

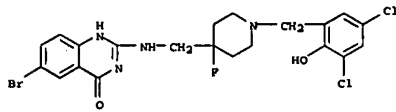
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 620610-96-0 CAPLUS  
CN 4(1H)-Quinazolinone,  
2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-fluoro-4-  
piperidinyl]methyl]amino]-5,6-dimethyl- (9CI) (CA INDEX NAME)

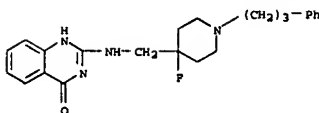


RN 620610-97-1 CAPLUS  
CN 4(1H)-Quinazolinone,  
6-bromo-2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-  
fluoro-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

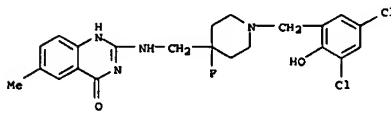


RN 620610-98-2 CAPLUS  
CN Acetamide, N-[2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-fluoro-4-  
piperidinyl]methyl]amino]-1,4-dihydro-4-oxo-6-quinazolinyl]- (9CI) (CA INDEX NAME)

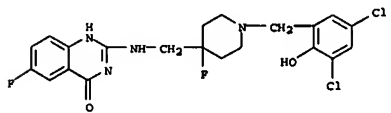
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 620610-93-7 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-  
fluoro-4-piperidinyl]methyl]amino]-6-methyl- (9CI) (CA INDEX NAME)

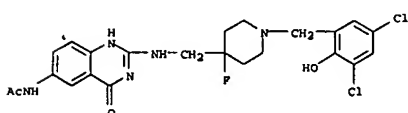


RN 620610-94-8 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-  
fluoro-4-piperidinyl]methyl]amino]-6-fluoro- (9CI) (CA INDEX NAME)

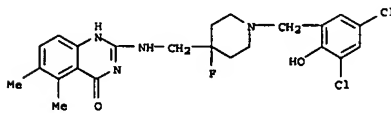


RN 620610-95-9 CAPLUS  
CN 4(1H)-Quinazolinone,  
2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-fluoro-4-  
piperidinyl]methyl]amino]-6-methyl- (9CI) (CA INDEX NAME)

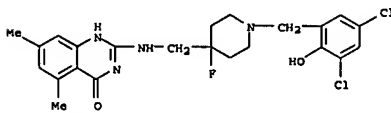
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



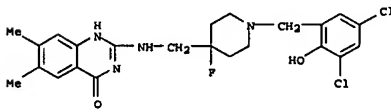
RN 620610-99-3 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-  
fluoro-4-piperidinyl]methyl]amino]-5,6-dimethyl- (9CI) (CA INDEX NAME)



RN 620611-00-9 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-  
fluoro-4-piperidinyl]methyl]amino]-5,7-dimethyl- (9CI) (CA INDEX NAME)

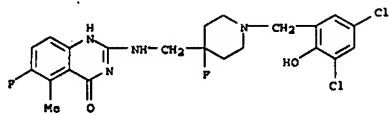


RN 620611-01-0 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-  
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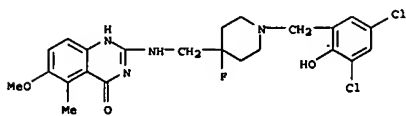


RN 620611-02-1 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-  
fluoro-4-piperidinyl]methyl]amino]-6-fluoro-5-methyl- (9CI) (CA INDEX NAME)

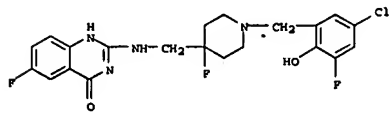
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 620611-03-2 CAPLUS  
 CN 4((1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-fluoro-4-piperidinyl)methyl]amino]-6-methoxy-5-methyl- (9CI) (CA INDEX NAME)

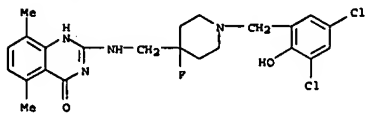


RN 620611-04-3 CAPLUS  
 CN 4((1H)-Quinazolinone, 2-[[[1-[(5-chloro-3-fluoro-2-hydroxyphenyl)methyl]-4-fluoro-4-piperidinyl)methyl]amino]-6-fluoro- (9CI) (CA INDEX NAME)

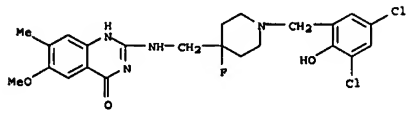


RN 620611-05-4 CAPLUS  
 CN 4((1H)-Quinazolinone, 2-[[[1-[(5-chloro-3-fluoro-2-hydroxyphenyl)methyl]-4-fluoro-4-piperidinyl)methyl]amino]-6-methyl- (9CI) (CA INDEX NAME)

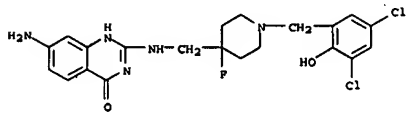
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



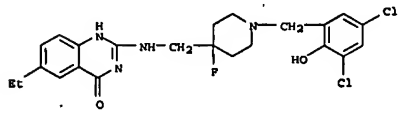
RN 620611-09-8 CAPLUS  
 CN 4((1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-fluoro-4-piperidinyl)methyl]amino]-6-methoxy-7-methyl- (9CI) (CA INDEX NAME)



RN 620611-10-1 CAPLUS  
 CN 4((1H)-Quinazolinone, 7-amino-2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-fluoro-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)



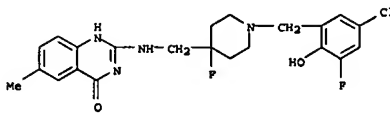
RN 620611-11-2 CAPLUS  
 CN 4((1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-fluoro-4-piperidinyl)methyl]amino]-6-ethyl- (9CI) (CA INDEX NAME)



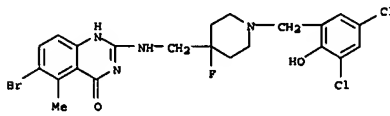
RN 620611-12-3 CAPLUS

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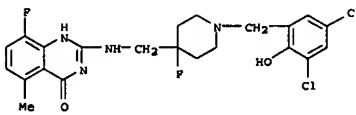
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 620611-06-5 CAPLUS  
 CN 4((1H)-Quinazolinone, 6-bromo-2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-fluoro-4-piperidinyl)methyl]amino]-5-methyl- (9CI) (CA INDEX NAME)

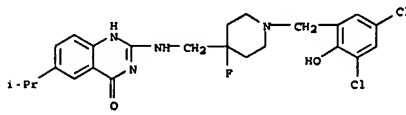


RN 620611-07-6 CAPLUS  
 CN 4((1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-fluoro-4-piperidinyl)methyl]amino]-8-fluoro-5-methyl- (9CI) (CA INDEX NAME)

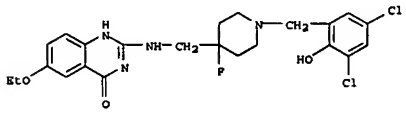


RN 620611-08-7 CAPLUS  
 CN 4((1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-fluoro-4-piperidinyl)methyl]amino]-5,8-dimethyl- (9CI) (CA INDEX NAME)

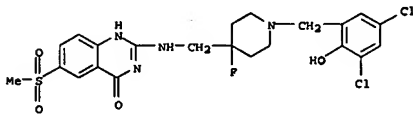
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 CN 4((1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-fluoro-4-piperidinyl)methyl]amino]-6-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 620611-13-4 CAPLUS  
 CN 4((1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-fluoro-4-piperidinyl)methyl]amino]-6-ethoxy- (9CI) (CA INDEX NAME)



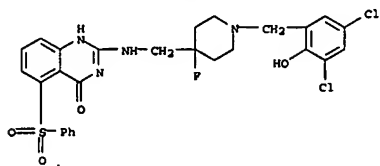
RN 620611-14-5 CAPLUS  
 CN 4((1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-fluoro-4-piperidinyl)methyl]amino]-6-(methylsulfonyl)- (9CI) (CA INDEX NAME)



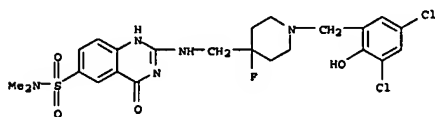
RN 620611-15-6 CAPLUS  
 CN 4((1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-fluoro-4-piperidinyl)methyl]amino]-5-(phenylsulfonyl)- (9CI) (CA INDEX NAME)

05/09/2007

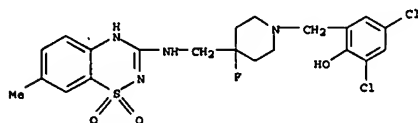
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 620611-16-7 CAPLUS  
 CN 6-Quinazolin-2-ylsulfonamide,  
 2-[[[1,3,5-dichloro-2-hydroxyphenyl]methyl]-4-  
 fluoro-4-piperidinyl]methyl]amino]-1,4-dihydro-N,N-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

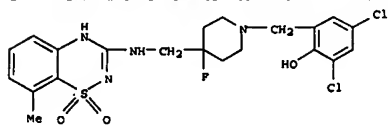


RN 620611-17-8 CAPLUS  
 CN Phenol, 2,4-dichloro-6-[[[4-fluoro-4-[[[7-methyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

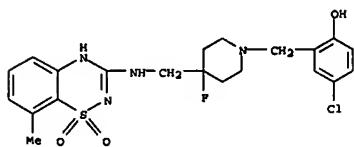


RN 620611-18-9 CAPLUS  
 CN Phenol, 4-chloro-2-[[[4-fluoro-4-[[[7-methyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

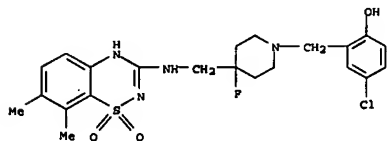
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 620611-22-5 CAPLUS  
 CN Phenol, 4-chloro-2-[[[4-fluoro-4-[[[8-methyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

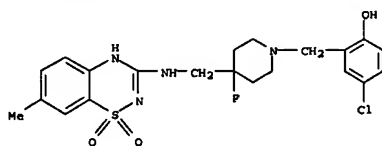


RN 620611-23-6 CAPLUS  
 CN Phenol, 4-chloro-2-[[[4-[[[7,8-dimethyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-4-fluoro-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

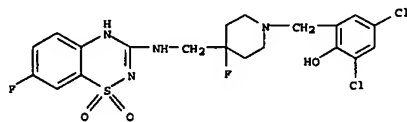


RN 620611-24-7 CAPLUS  
 CN Phenol,  
 4-chloro-2-fluoro-6-[[[4-fluoro-4-[[[7-methyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

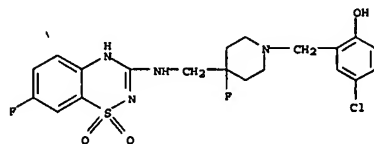
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 620611-19-0 CAPLUS  
 CN Phenol, 2,4-dichloro-6-[[[4-fluoro-4-[[[7-fluoro-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

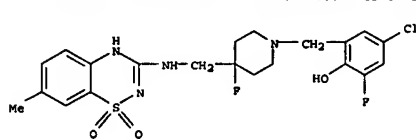


RN 620611-20-3 CAPLUS  
 CN Phenol, 4-chloro-2-[[[4-fluoro-4-[[[7-fluoro-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

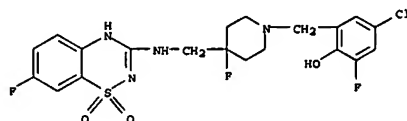


RN 620611-21-4 CAPLUS  
 CN Phenol, 2,4-dichloro-6-[[[4-fluoro-4-[[[8-methyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

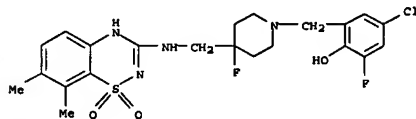
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 620611-25-8 CAPLUS  
 CN Phenol,  
 4-chloro-2-fluoro-6-[[[4-fluoro-4-[[[7-fluoro-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 620611-26-9 CAPLUS  
 CN Phenol, 4-chloro-2-[[[4-[[[7,8-dimethyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-4-fluoro-1-piperidinyl]methyl]-6-fluoro- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

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work

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS ON STN

ACCESSION NUMBER:

2003:837076 CAPLUS

DOCUMENT NUMBER:

139:337970

TITLE:

Preparation of piperidine derivatives as CCR3 antagonists

INVENTOR(S):

Matsumoto, Yoshiyuki; Imai, Minoru; Sawai, Yoshiyuki; Takeuchi, Susumu; Nakanishi, Akinobu; Minemizono, Kunio; Yokoyama, Tomonori

PATENT ASSIGNEE(S):

Teijin Limited, Japan

SOURCE:

PCT Int. Appl., 564 pp.

DOCUMENT TYPE:

Patent

LANGUAGE(S):

Japanese

FAMILY ACC. NUM. COUNT:

1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003/087089	A1	20031023	WO 2003-JP4841	20030416
CA 2484261	A1	20031023	CA 2003-2484261	20030416
AU 2003231359	A1	20031027	AU 2003-231359	20030416
EP 1502916	A1	20050202	EP 2003-725592	20030416
US 2007032525	A1	20070208	US 2004-511174	20041015
JP 2002-113220	A	20020416	JP 2002-240509	20020821
WO 2003-JP4841	W	20030416		

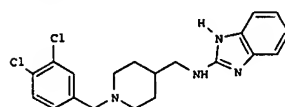
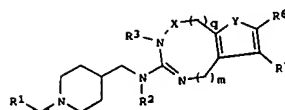
OTHER SOURCE(S):

MARPAT 139:337970

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L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS ON STN

(Continued)



AB The title piperidine derivative having a benzimidazole subunit with general formula of I [wherein R1 = cycloalkyl, aromatic heterocyclyl, or (un)substituted Ph, etc.; p = 0-6; R2 and R3 = independently H, (un)substituted alkyl, or Ph; X = CO, SO2, CH2, CS, or a single bond; q = 0 or 1; m = 0 or 1; Y = S, -CR4-CR5- or (un)substituted -NH-; R4-R7 = independently H, halo, OH, CN, NO2, CO2H, alkyl, cycloalkyl, alkenyl, alkoxy, alkylthio, alkylene, alkyleneoxy, alkylenedioxy, Ph, PhO, PhS, PhSO2, PhCH2, PhCH2O, PhCONH, CHO, alkenoyl(oxy), alkoxy-CO, (cyclo)alkenoylamino, alkenoylamino, alkyl-SO2, alkyl-SO2NH, alkoxy-CO-CH2, pyridyl-CO, morpholyl-CO, pyrrolidinyl-CO, piperazinyl-CO, ureido, thioureido, (un)substituted NH2, carbamoyl, or SO2NH, etc.] and pharmaceutically acceptable salts, or alkyl adducts thereof are prepared

as chemokine receptor 3 (CCR3) antagonists. For example, the compound II was prepared in a multi-step synthesis. Some of compds. I showed >80% inhibitory activity at the concentration of 2 μM against CCR3. I are useful for the treatment of diseases in which CCR3 participates such as asthma and allergic nephritis, etc. (no data).

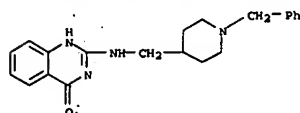
IT 616222-72-1P  
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(Drug candidate; preparation of piperidine deriva. as CCR3 antagonists)

RN 616222-72-1 CAPLUS

CN 4(1H)-Quinoxalinone, 2-[[[1-(phenylmethyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS ON STN

(Continued)



IT 616222-49-2P 616222-50-5P 616222-51-6P  
616222-52-7P 616222-53-8P 616222-54-9P  
616222-55-0P 616222-56-1P 616222-57-2P  
616222-58-3P 616222-59-4P 616222-60-7P  
616222-61-8P 616222-62-9P 616222-63-0P  
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L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS ON STN

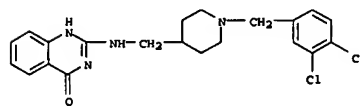
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(Drug candidate; prepn. of piperidine deriva. as CCR3 antagonists)

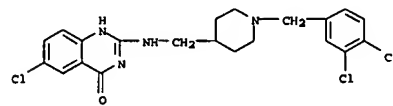
RN 616222-49-2 CAPLUS

CN 4(1H)-Quinoxalinone, 2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



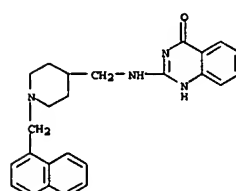
RN 616222-50-5 CAPLUS

CN 4(1H)-Quinoxalinone, 6-chloro-2-[[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



RN 616222-51-6 CAPLUS

CN 4(1H)-Quinoxalinone, 2-[[[1-[(1-naphthalenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

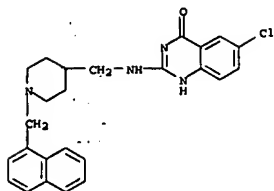


RN 616222-52-7 CAPLUS

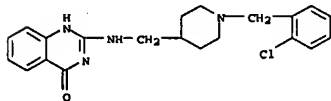
CN 4(1H)-Quinoxalinone, 6-chloro-2-[[[1-[(1-naphthalenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

05/09/2007

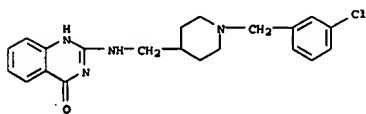
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616222-53-8 CAPLUS  
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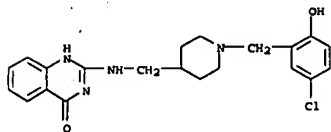


RN 616222-54-9 CAPLUS  
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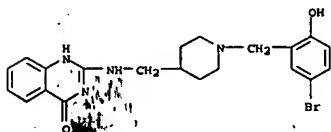


RN 616222-55-0 CAPLUS  
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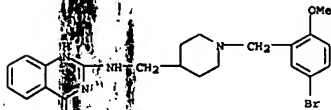
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616222-60-7 CAPLUS  
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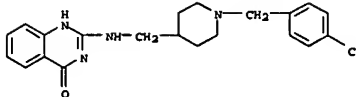


RN 616222-61-8 CAPLUS  
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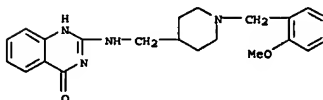


RN 616222-62-9 CAPLUS  
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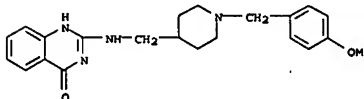
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



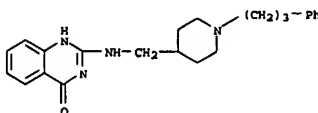
RN 616222-56-1 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(4-methoxyphenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)



RN 616222-57-2 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(4-methoxyphenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

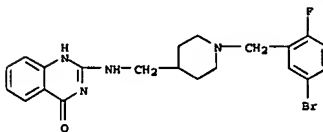


RN 616222-58-3 CAPLUS  
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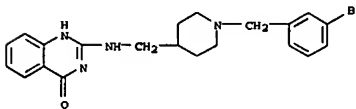


RN 616222-59-4 CAPLUS  
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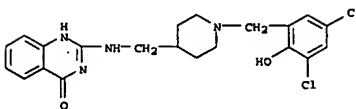
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



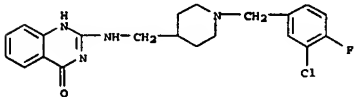
RN 616222-63-0 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(3-bromophenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)



RN 616222-64-1 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

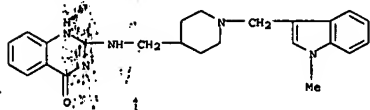


RN 616222-65-2 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(3-chloro-4-fluorophenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

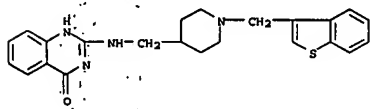


RN 616222-66-3 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(1-methyl-1H-indol-3-yl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

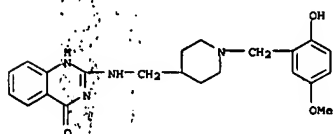
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



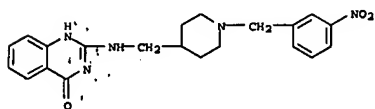
RN 616222-67-4 CAPLUS  
CN 4-((1H)-Quinazolinone, 2-[[[1-(benzo[b]thien-3-ylmethyl)-4-piperidinylmethyl]amino]- (9CI) (CA INDEX NAME)



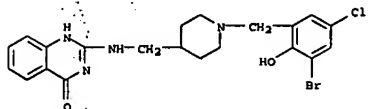
RN 616222-68-5 CAPLUS  
CN 4-((1H)-Quinazolinone, 2-[[[1-(2-hydroxy-5-methoxyphenyl)methyl]-4-piperidinylmethyl]amino]- (9CI) (CA INDEX NAME)



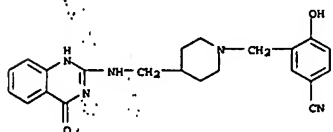
RN 616222-69-6 CAPLUS  
CN 4-((1H)-Quinazolinone, 2-[[[1-(3-nitrophenyl)methyl]-4-piperidinylmethyl]amino]- (9CI) (CA INDEX NAME)



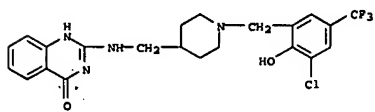
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



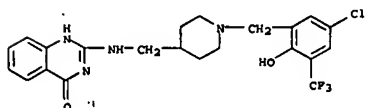
RN 616222-75-4 CAPLUS  
CN Benzonitrile, 3-[[[4-[[[1,4-dihydro-4-oxo-2-quinazolinyl]amino]methyl]-1-piperidinylmethyl]-4-hydroxy]- (9CI) (CA INDEX NAME)



RN 616222-76-5 CAPLUS  
CN 4-((1H)-Quinazolinone, 2-[[[1-[[3-chloro-2-hydroxy-5-(trifluoromethyl)phenyl]methyl]-4-piperidinylmethyl]amino]- (9CI) (CA INDEX NAME)



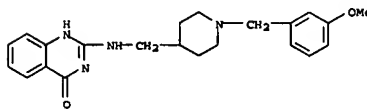
RN 616222-77-6 CAPLUS  
CN 4-((1H)-Quinazolinone, 2-[[[1-[[5-chloro-2-hydroxy-3-(trifluoromethyl)phenyl]methyl]-4-piperidinylmethyl]amino]- (9CI) (CA INDEX NAME)



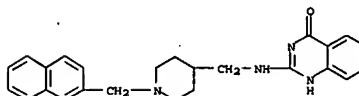
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L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

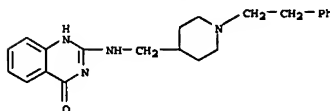
RN 616222-70-9 CAPLUS  
CN 4-((1H)-Quinazolinone, 2-[[[1-[[3-methoxyphenyl]methyl]-4-piperidinylmethyl]amino]- (9CI) (CA INDEX NAME)



RN 616222-71-0 CAPLUS  
CN 4-((1H)-Quinazolinone, 2-[[[1-[[2-naphthalenyl]methyl]-4-piperidinylmethyl]amino]- (9CI) (CA INDEX NAME)



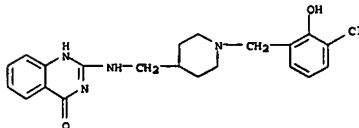
RN 616222-73-2 CAPLUS  
CN 4-((1H)-Quinazolinone, 2-[[[1-[[2-phenylethyl]-4-piperidinylmethyl]amino]- (9CI) (CA INDEX NAME)



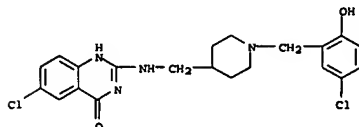
RN 616222-74-3 CAPLUS  
CN 4-((1H)-Quinazolinone, 2-[[[1-[[3-bromo-5-chloro-2-hydroxyphenyl]methyl]-4-piperidinylmethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

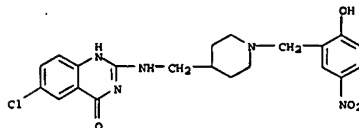
RN 616222-78-7 CAPLUS  
CN 4-((1H)-Quinazolinone, 2-[[[1-[[3-chloro-2-hydroxyphenyl]methyl]-4-piperidinylmethyl]amino]- (9CI) (CA INDEX NAME)



RN 616222-79-8 CAPLUS  
CN 4-((1H)-Quinazolinone, 6-chloro-2-[[[1-[[5-chloro-2-hydroxyphenyl]methyl]-4-piperidinylmethyl]amino]- (9CI) (CA INDEX NAME)



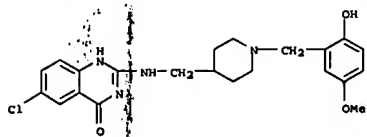
RN 616222-80-1 CAPLUS  
CN 4-((1H)-Quinazolinone, 6-chloro-2-[[[1-[[2-hydroxy-5-nitrophenyl]methyl]-4-piperidinylmethyl]amino]- (9CI) (CA INDEX NAME)



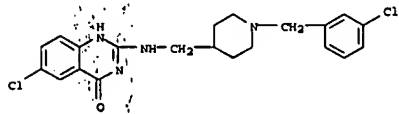
RN 616222-81-2 CAPLUS  
CN 4-((1H)-Quinazolinone, 6-chloro-2-[[[1-[[2-hydroxy-5-methoxyphenyl]methyl]-4-piperidinylmethyl]amino]- (9CI) (CA INDEX NAME)

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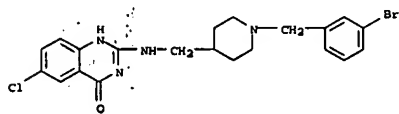
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616222-82-3 CAPLUS  
 CN 4(1H)-Quinazolinone, 6-chloro-2-[[[1-[(3-chlorophenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



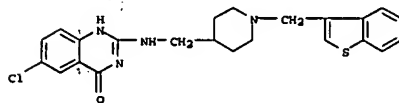
RN 616222-83-4 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-[[[1-[(3-bromophenyl)methyl]-4-piperidinyl]methyl]amino]-6-chloro- (9CI) (CA INDEX NAME)



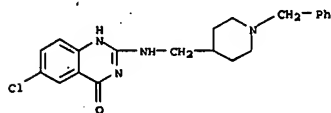
RN 616222-84-5 CAPLUS  
 CN 4(1H)-Quinazolinone, 6-chloro-2-[[[1-[(3-nitrophenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

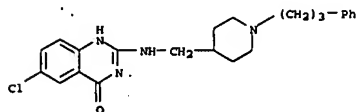
RN 616222-88-9 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-[[[1-(benzo[b]thien-3-yl)methyl]-4-piperidinyl]methyl]amino]-6-chloro- (9CI) (CA INDEX NAME)



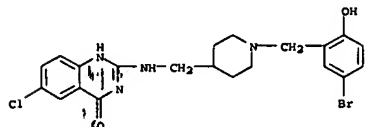
RN 616222-89-0 CAPLUS  
 CN 4(1H)-Quinazolinone, 6-chloro-2-[[[1-(phenylmethyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



RN 616222-90-3 CAPLUS  
 CN 4(1H)-Quinazolinone, 6-chloro-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

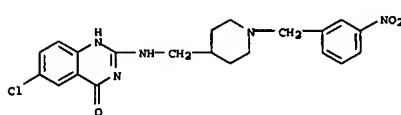


RN 616222-91-4 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-[[[1-[(5-bromo-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-6-chloro- (9CI) (CA INDEX NAME)

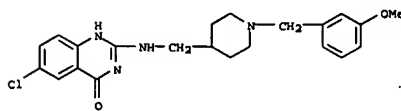


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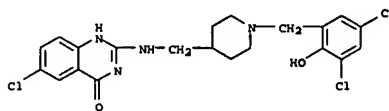
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



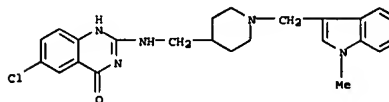
RN 616222-85-6 CAPLUS  
 CN 4(1H)-Quinazolinone, 6-chloro-2-[[[1-[(3-methoxyphenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



RN 616222-86-7 CAPLUS  
 CN 4(1H)-Quinazolinone, 6-chloro-2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

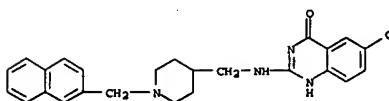


RN 616222-87-8 CAPLUS  
 CN 4(1H)-Quinazolinone, 6-chloro-2-[[[1-[(1-methyl-1H-indol-3-yl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

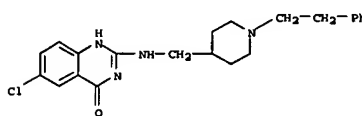


L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

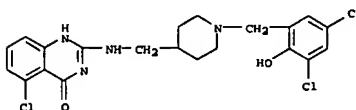
RN 616222-92-5 CAPLUS  
 CN 4(1H)-Quinazolinone, 6-chloro-2-[[[1-(2-naphthalenylmethyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



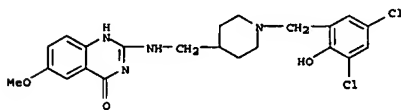
RN 616222-93-6 CAPLUS  
 CN 4(1H)-Quinazolinone, 6-chloro-2-[[[1-(2-phenylethyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



RN 616222-94-7 CAPLUS  
 CN 4(1H)-Quinazolinone, 5-chloro-2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



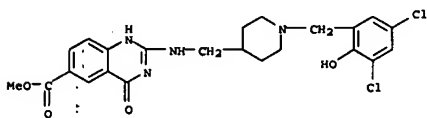
RN 616222-95-8 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-6-methoxy- (9CI) (CA INDEX NAME)



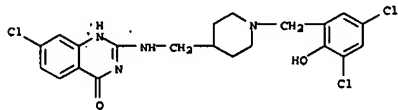
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L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

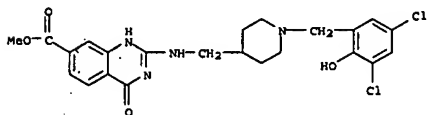
RN 616222-96-9 CAPLUS  
 CN 6-Quinazolinecarboxylic acid, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-1,4-dihydro-4-oxo-, methyl ester (9CI) (CA INDEX NAME)



RN 616222-97-0 CAPLUS  
 CN 4(1H)-Quinazolinone, 7-chloro-2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

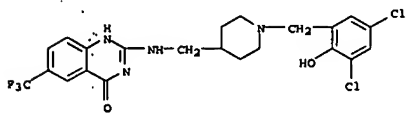


RN 616222-98-1 CAPLUS  
 CN 7-Quinazolinecarboxylic acid, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-1,4-dihydro-4-oxo-, methyl ester (9CI) (CA INDEX NAME)

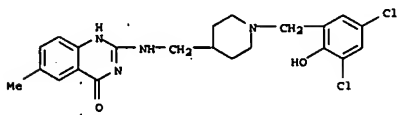


RN 616222-99-2 CAPLUS  
 CN 4(1H)-Quinazolinone, 8-chloro-2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

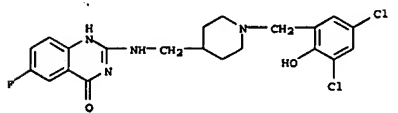
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



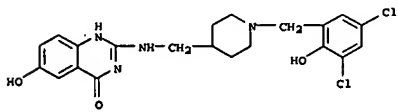
RN 616223-03-1 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-6-methyl- (9CI) (CA INDEX NAME)



RN 616223-04-2 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-6-fluoro- (9CI) (CA INDEX NAME)



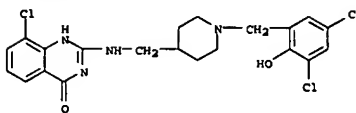
RN 616223-05-3 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-6-hydroxy- (9CI) (CA INDEX NAME)



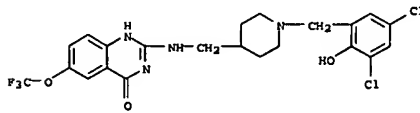
RN 616223-06-4 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-6-nitro- (9CI) (CA INDEX NAME)

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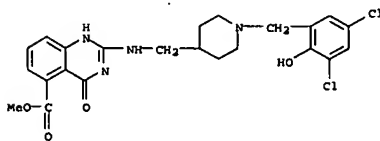
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616223-00-8 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-6-(trifluoromethoxy)- (9CI) (CA INDEX NAME)

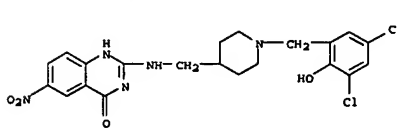


RN 616223-01-9 CAPLUS  
 CN 5-Quinazolinecarboxylic acid, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-1,4-dihydro-4-oxo-, methyl ester (9CI) (CA INDEX NAME)

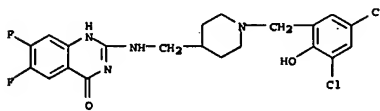


RN 616223-02-0 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

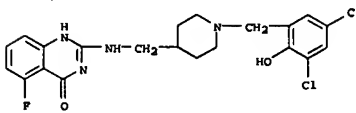
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



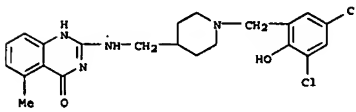
RN 616223-07-5 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-6,7-difluoro- (9CI) (CA INDEX NAME)



RN 616223-08-6 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-5-fluoro- (9CI) (CA INDEX NAME)



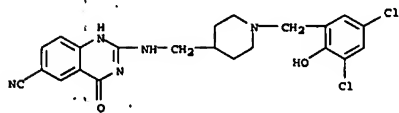
RN 616223-09-7 CAPLUS  
 CN 4(1H)-Quinazolinone, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-5-methyl- (9CI) (CA INDEX NAME)



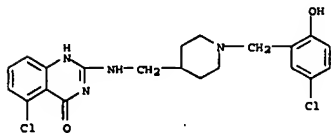
RN 616223-10-0 CAPLUS  
 CN 6-Quinazolinecarbonitrile, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

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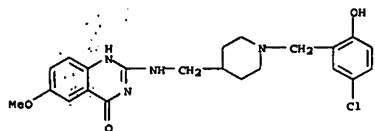
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
piperidinyl)methyl]amino]-1,4-dihydro-4-oxo- (9CI) (CA INDEX NAME)



RN 616223-11-1 CAPLUS  
CN 4(1H)-Quinazolinone,  
5-chloro-2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-  
piperidinyl)methyl]amino]-6-methoxy- (9CI) (CA INDEX NAME)

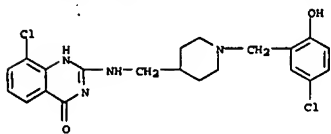


RN 616223-12-2 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-  
piperidinyl)methyl]amino]-6-methoxy- (9CI) (CA INDEX NAME)

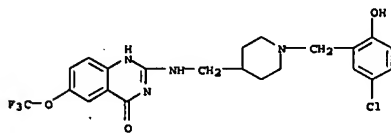


RN 616223-13-3 CAPLUS  
CN 6-Quinazolinecarboxylic acid,  
2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-  
piperidinyl)methyl]amino]-1,4-dihydro-4-oxo-, methyl ester (9CI) (CA  
INDEX NAME)

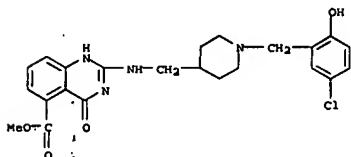
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616223-17-7 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-  
piperidinyl)methyl]amino]-6-(trifluoromethoxy)- (9CI) (CA INDEX NAME)

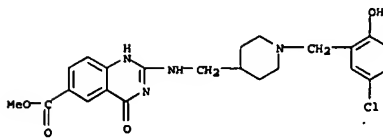


RN 616223-18-8 CAPLUS  
CN 5-Quinazolinecarboxylic acid,  
2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-  
piperidinyl)methyl]amino]-1,4-dihydro-4-oxo-, methyl ester (9CI) (CA  
INDEX NAME)

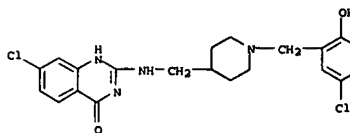


RN 616223-19-9 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-  
piperidinyl)methyl]amino]-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

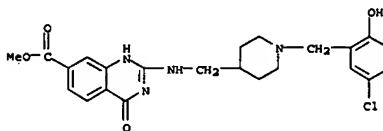
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616223-14-4 CAPLUS  
CN 4(1H)-Quinazolinone,  
7-chloro-2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-  
piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

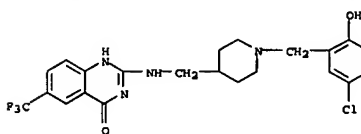


RN 616223-15-5 CAPLUS  
CN 7-Quinazolinecarboxylic acid,  
2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-  
piperidinyl)methyl]amino]-1,4-dihydro-4-oxo-, methyl ester (9CI) (CA  
INDEX NAME)

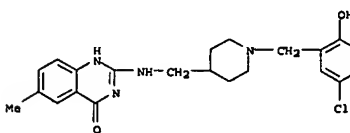


RN 616223-16-6 CAPLUS  
CN 4(1H)-Quinazolinone,  
8-chloro-2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-  
piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

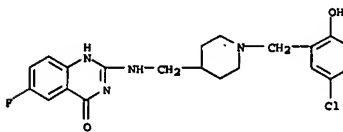
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616223-20-2 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-  
piperidinyl)methyl]amino]-6-methyl- (9CI) (CA INDEX NAME)

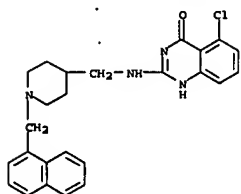


RN 616223-21-3 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-  
piperidinyl)methyl]amino]-6-fluoro- (9CI) (CA INDEX NAME)

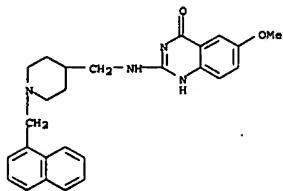


RN 616223-22-4 CAPLUS  
CN 4(1H)-Quinazolinone, 5-chloro-2-[[[1-[(1-naphthalenyl)methyl]-4-  
piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

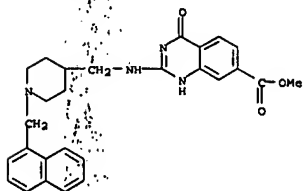


RN 616223-23-5 CAPLUS  
CN 4(1H)-Quinazolinone, 6-methoxy-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

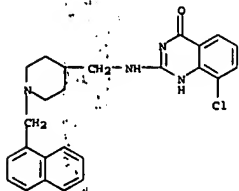


RN 616223-24-6 CAPLUS  
CN 6-Quinazolinecarboxylic acid, 1,4-dihydro-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl)methyl]amino]-4-oxo-, methyl ester (9CI) (CA INDEX NAME)

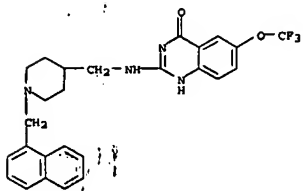
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616223-27-9 CAPLUS  
CN 4(1H)-Quinazolinone, 8-chloro-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

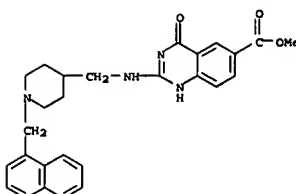


RN 616223-28-0 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl)methyl]amino]-6-(trifluoromethoxy)- (9CI) (CA INDEX NAME)

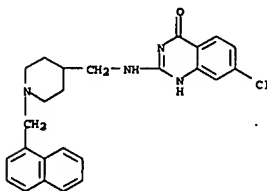


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L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



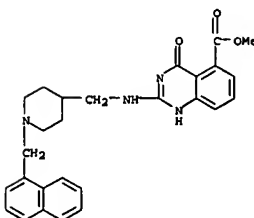
RN 616223-25-7 CAPLUS  
CN 4(1H)-Quinazolinone, 7-chloro-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)



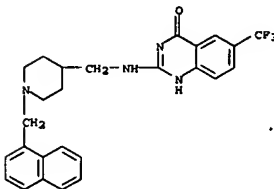
RN 616223-26-8 CAPLUS  
CN 7-Quinazolinecarboxylic acid, 1,4-dihydro-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl)methyl]amino]-4-oxo-, methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 616223-29-1 CAPLUS  
CN 5-Quinazolinecarboxylic acid, 1,4-dihydro-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl)methyl]amino]-4-oxo-, methyl ester (9CI) (CA INDEX NAME)



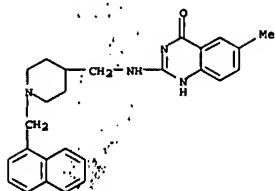
RN 616223-30-4 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl)methyl]amino]-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



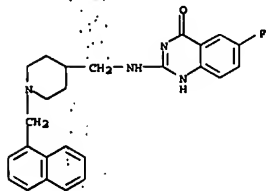
RN 616223-31-5 CAPLUS  
CN 4(1H)-Quinazolinone, 6-methyl-2-[[[1-(1-naphthalenylmethyl)-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

05/09/2007

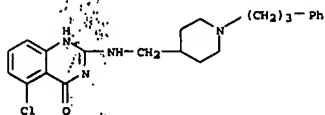
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616223-32-6 CAPLUS  
 CN 4-((1H)-Quinazolinone, 6-fluoro-2-[[[1-(1-naphthalenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

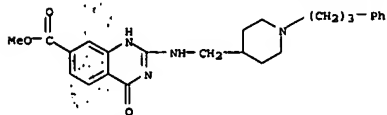


RN 616223-33-7 CAPLUS  
 CN 4-((1H)-Quinazolinone, 5-chloro-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

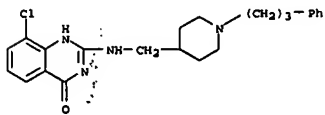


RN 616223-34-8 CAPLUS  
 CN 4-((1H)-Quinazolinone, 6-methoxy-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)

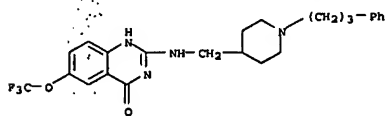
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



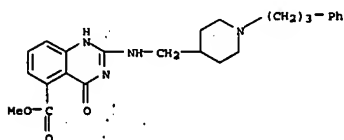
RN 616223-38-2 CAPLUS  
 CN 4-((1H)-Quinazolinone, 6-chloro-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



RN 616223-39-3 CAPLUS  
 CN 4-((1H)-Quinazolinone, 2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]-6-(trifluoromethoxy)- (9CI) (CA INDEX NAME)

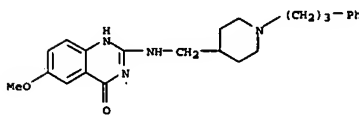


RN 616223-40-6 CAPLUS  
 CN 5-Quinazolinecarboxylic acid, 1,4-dihydro-4-oxo-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

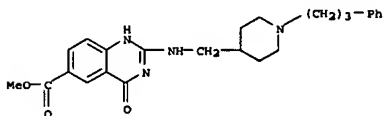


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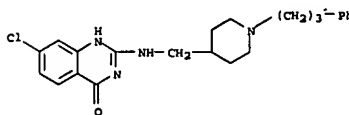
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616223-35-9 CAPLUS  
 CN 6-Quinazolinecarboxylic acid, 1,4-dihydro-4-oxo-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



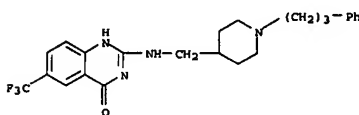
RN 616223-36-0 CAPLUS  
 CN 4-((1H)-Quinazolinone, 7-chloro-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



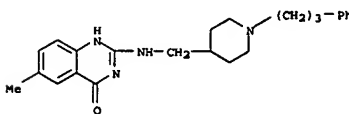
RN 616223-37-1 CAPLUS  
 CN 7-Quinazolinecarboxylic acid, 1,4-dihydro-4-oxo-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

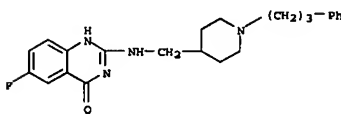
RN 616223-41-7 CAPLUS  
 CN 4-((1H)-Quinazolinone, 2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 616223-42-8 CAPLUS  
 CN 4-((1H)-Quinazolinone, 6-methyl-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



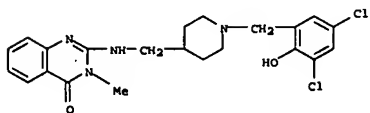
RN 616223-43-9 CAPLUS  
 CN 4-((1H)-Quinazolinone, 6-fluoro-2-[[[1-(3-phenylpropyl)-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



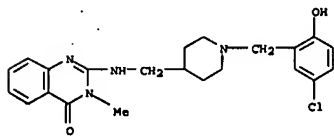
RN 616223-44-0 CAPLUS  
 CN 4-((3H)-Quinazolinone, 2-[[[1-(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-3-methyl- (9CI) (CA INDEX NAME)

05/09/2007

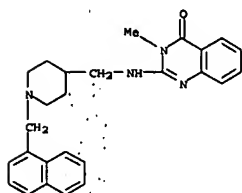
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616223-45-1 CAPLUS  
CN 4(3H)-Quinazolinone, 2-[[[1-[(5-chloro-2-hydroxyphenyl)methyl]-4-piperidinyl)methyl]amino]-3-methyl- (9CI) (CA INDEX NAME)

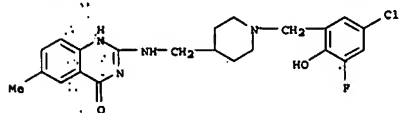


RN 616223-46-2 CAPLUS  
CN 4(3H)-Quinazolinone, 3-methyl-2-[[[1-(1-naphthalenyl)methyl]-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

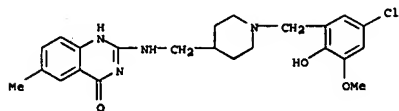


RN 616223-47-3 CAPLUS  
CN 4(3H)-Quinazolinone, 3-methyl-2-[[[1-(3-phenylpropyl)-4-piperidinyl)methyl]amino]- (9CI) (CA INDEX NAME)

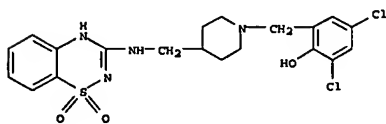
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616223-51-9 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(5-chloro-2-hydroxy-3-methoxyphenyl)methyl]-4-piperidinyl)methyl]amino]-6-methyl- (9CI) (CA INDEX NAME)

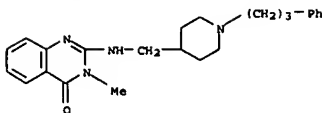


RN 616223-52-0 CAPLUS  
CN Phenol, 2,4-dichloro-6-[[4-[[[1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

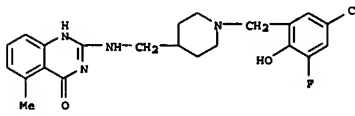


RN 616223-53-1 CAPLUS  
CN 2H-1,2,4-Benzothiadiazin-3-amine, N-[[1-(1-naphthalenyl)methyl]-4-piperidinyl)methyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

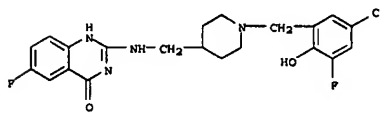
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616223-48-4 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(5-chloro-3-fluoro-2-hydroxyphenyl)methyl]-4-piperidinyl)methyl]amino]-5-methyl- (9CI) (CA INDEX NAME)

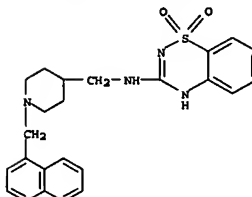


RN 616223-49-5 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(5-chloro-3-fluoro-2-hydroxyphenyl)methyl]-4-piperidinyl)methyl]amino]-6-fluoro- (9CI) (CA INDEX NAME)

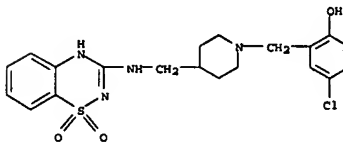


RN 616223-50-8 CAPLUS  
CN 4(1H)-Quinazolinone, 2-[[[1-[(5-chloro-3-fluoro-2-hydroxyphenyl)methyl]-4-piperidinyl)methyl]amino]-6-methyl- (9CI) (CA INDEX NAME)

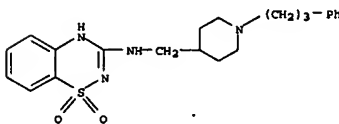
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616223-54-2 CAPLUS  
CN Phenol, 4-chloro-2-[[4-[[[1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

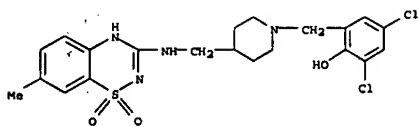


RN 616223-55-3 CAPLUS  
CN 2H-1,2,4-Benzothiadiazin-3-amine, N-[[1-(3-phenylpropyl)-4-piperidinyl)methyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

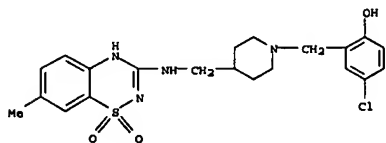


RN 616223-56-4 CAPLUS  
CN Phenol, 2,4-dichloro-6-[[4-[[[1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

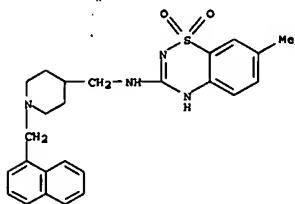
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616223-57-5 CAPLUS  
 CN Phenol,  
 4-chloro-2-[[4-[[[7-methyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

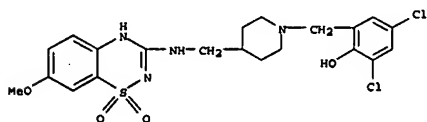


RN 616223-58-6 CAPLUS  
 CN 2H-1,2,4-Benzothiadiazin-3-amine,  
 7-methyl-N-[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

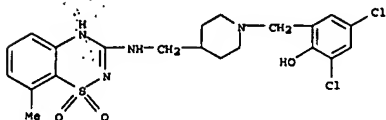


RN 616223-59-7 CAPLUS  
 CN Phenol, 2,4-dichloro-6-[[4-[[[7-fluoro-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

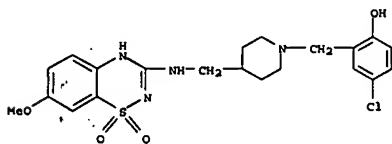
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 INDEX NAME)



RN 616223-61-3 CAPLUS  
 CN Phenol, 2,4-dichloro-6-[[4-[[[7-methyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



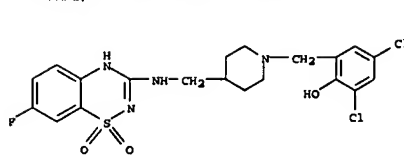
RN 616223-64-4 CAPLUS  
 CN Phenol,  
 4-chloro-2-[[4-[[[7-methoxy-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



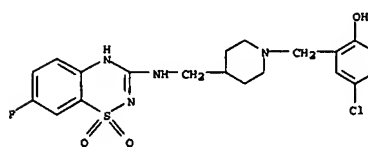
RN 616223-65-5 CAPLUS  
 CN Phenol,  
 4-chloro-2-[[4-[[[7-methyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

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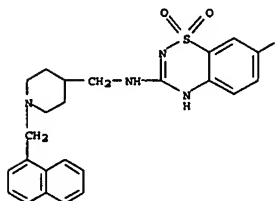
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616223-60-0 CAPLUS  
 CN Phenol,  
 4-chloro-2-[[4-[[[7-fluoro-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

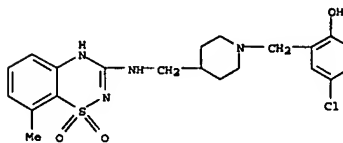


RN 616223-61-1 CAPLUS  
 CN 2H-1,2,4-Benzothiadiazin-3-amine,  
 7-fluoro-N-[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

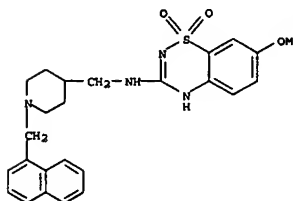


RN 616223-62-2 CAPLUS  
 CN Phenol, 2,4-dichloro-6-[[4-[[[7-methoxy-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

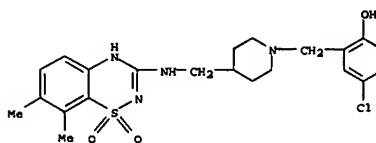
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616223-66-6 CAPLUS  
 CN 2H-1,2,4-Benzothiadiazin-3-amine,  
 7-methoxy-N-[[1-(1-naphthalenylmethyl)-4-piperidinyl]methyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)



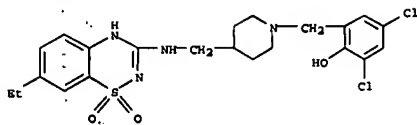
RN 616223-67-7 CAPLUS  
 CN Phenol, 4-chloro-2-[[4-[[[7,8-dimethyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



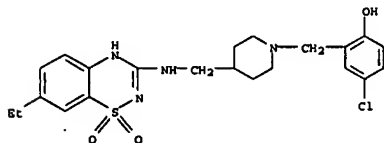
RN 616223-68-8 CAPLUS  
 CN Phenol,  
 2,4-dichloro-6-[[4-[[[7-ethyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

05/09/2007

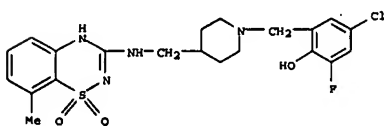
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616223-69-9 CAPLUS  
 CN Phenol, 4-chloro-2-[[4-[[[(7-ethyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl)amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

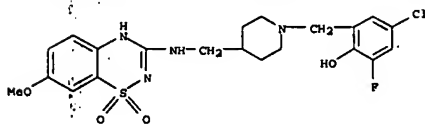


RN 616223-70-2 CAPLUS  
 CN Phenol, 4-chloro-2-fluoro-6-[[4-[[[(8-methyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl)amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

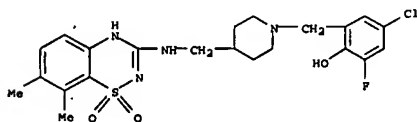


RN 616223-71-3 CAPLUS  
 CN Phenol, 4-chloro-2-fluoro-6-[[4-[[[(7-fluoro-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl)amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

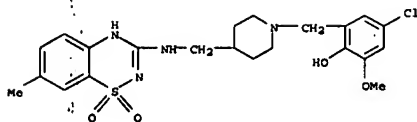
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



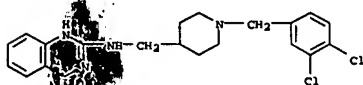
RN 616223-77-9 CAPLUS  
 CN Phenol, 4-chloro-2-[[4-[[[(7,8-dimethyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl)amino]methyl]-1-piperidinyl]methyl]-6-fluoro- (9CI) (CA INDEX NAME)



RN 616223-78-0 CAPLUS  
 CN Phenol, 4-chloro-2-methoxy-6-[[4-[[[(7-methyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl)amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



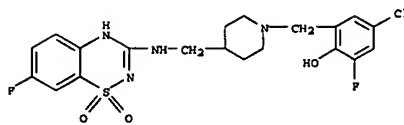
RN 616223-79-1 CAPLUS  
 CN 2-Quinoxalinamine, N-[[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]methyl]-1,4-dihydro- (9CI) (CA INDEX NAME)



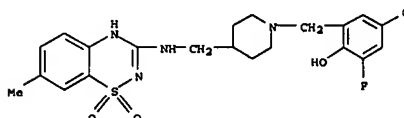
RN 616223-80-4 CAPLUS  
 CN Phenol, 2,4-dichloro-6-[[4-[[[(1,4-dihydro-2-quinazolinyl)amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

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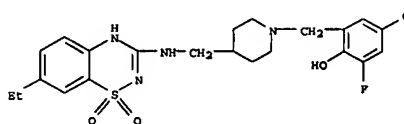
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 616223-72-4 CAPLUS  
 CN Phenol, 4-chloro-2-fluoro-6-[[4-[[[(7-methyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl)amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

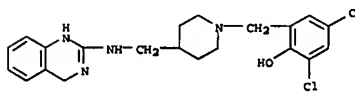


RN 616223-73-5 CAPLUS  
 CN Phenol, 4-chloro-2-[[4-[[[(7-ethyl-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl)amino]methyl]-1-piperidinyl]methyl]-6-fluoro- (9CI) (CA INDEX NAME)

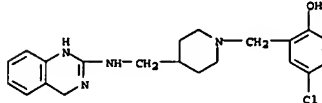


RN 616223-75-7 CAPLUS  
 CN Phenol, 4-chloro-2-fluoro-6-[[4-[[[(7-methoxy-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl)amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

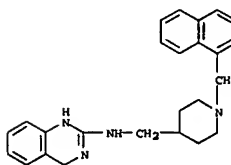
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



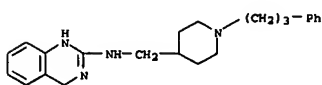
RN 616223-81-5 CAPLUS  
 CN Phenol, 4-chloro-2-[[4-[[[(1,4-dihydro-2-quinazolinyl)amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616223-82-6 CAPLUS  
 CN 2-Quinoxalinamine, 1,4-dihydro-N-[[1-(1-naphthalenyl)methyl]-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



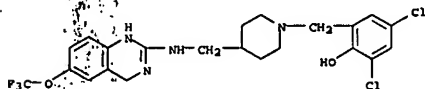
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 CN 2-Quinoxalinamine, 1,4-dihydro-N-[[1-(3-phenylpropyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



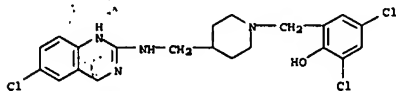
RN 616223-84-8 CAPLUS  
 CN Phenol, 2,4-dichloro-6-[[4-[[[(1,4-dihydro-6-(trifluoromethoxy)-2-quinazolinyl)amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

05/09/2007

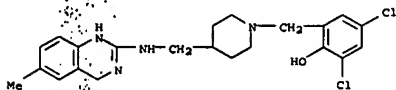
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 quinoxaliny]amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



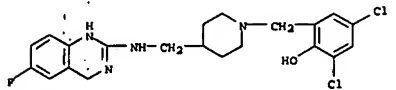
RN 616223-85-9 CAPLUS  
 CN Phenol, 2,4-dichloro-6-[[4-[[[(6-chloro-1,4-dihydro-2-quinazolinyl)amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 616223-86-0 CAPLUS  
 CN Phenol, 2,4-dichloro-6-[[4-[[[(1,4-dihydro-6-methyl-2-quinazolinyl)amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

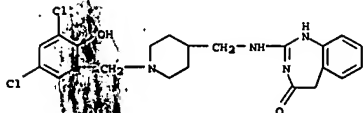


RN 616223-87-1 CAPLUS  
 CN Phenol, 2,4-dichloro-6-[[4-[[[(6-fluoro-1,4-dihydro-2-quinazolinyl)amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

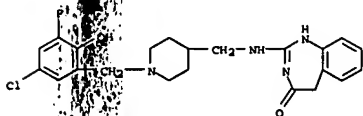


RN 616223-88-2 CAPLUS  
 CN Phenol, 2,4-dichloro-6-[[4-[[[(1,4-dihydro-5-methyl-2-quinazolinyl)amino]methyl]-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

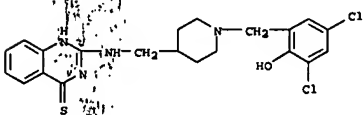
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 4H-1,3-Benzodiazepin-4-one, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-1,5-dihydro- (9CI) (CA INDEX NAME)



RN 616223-89-3 CAPLUS  
 CN 4H-1,3-Benzodiazepin-4-one, 2-[[[1-[(3-chloro-3-fluoro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-1,5-dihydro- (9CI) (CA INDEX NAME)

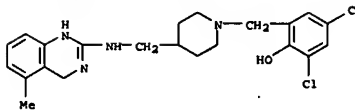


RN 616223-90-6 CAPLUS  
 CN 4H-1,3-Benzodiazepin-4-one, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-1,5-dihydro- (9CI) (CA INDEX NAME)

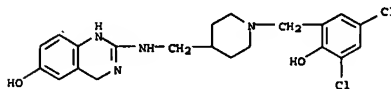


REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

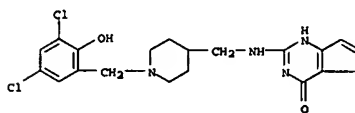
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



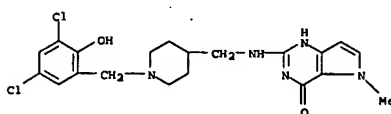
RN 616223-89-3 CAPLUS  
 CN 6-Quinoxalinol, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-1,4-dihydro- (9CI) (CA INDEX NAME)



RN 616223-90-6 CAPLUS  
 CN Thieno[3,2-d]pyrimidin-4(1H)-one, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]- (9CI) (CA INDEX NAME)



RN 616223-91-7 CAPLUS  
 CN 4H-Pyrrolo[3,2-d]pyrimidin-4-one, 2-[[[1-[(3,5-dichloro-2-hydroxyphenyl)methyl]-4-piperidinyl]methyl]amino]-1,5-dihydro-5-methyl- (9CI) (CA INDEX NAME)



RN 616223-92-8 CAPLUS

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:282325 CAPLUS  
 DOCUMENT NUMBER: 138:321285  
 TITLE: Preparation of quinoxaline-2,4-diamines as MCH receptor antagonists  
 INVENTOR(S): Sekiguchi, Yoshinori; Kanuma, Kosuke; Omodera, Katsunori; Tran, Thuy-anh; Kramer, Bryan Aubrey; Beeley, Nigel Robert Arnold  
 PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan  
 SOURCE: PCT Int. Appl., 1171 pp.  
 CODEN: PIXK22  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

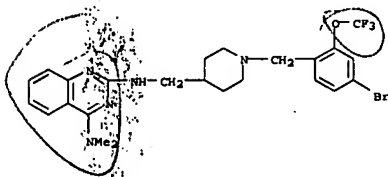
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003028641	A2	20030410	WO 2002-US31059	20020930
WO 2003028641	A3	20030828		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GR, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2460594	A1	20030410	CA 2002-2460594	20020930
EP 1432693	A2	20040630	EP 2002-800388	20020930
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
CN 1583281	A	20050216	CN 2002-823940	20020930
JP 200553237	T	20050804	JP 2003-531977	20020930
US 2007037836	A1	20070215	US 2004-490996	20040803
PRIORITY APPLN. INFO.: US 2001-326463P P 20011001				
US 2001-326758P P 20011002				
WO 2002-US31059 W 20020930				

OTHER SOURCE(S): MARPAT 138:321285  
 GI

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

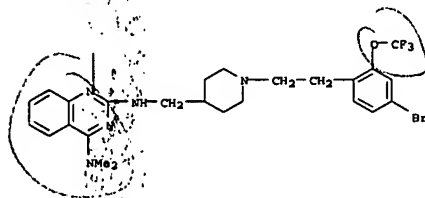
AB The title compds. QLYR1[Q = 1, C:(NH)NH2; R1 = (un)substituted alkyl, alkenyl, cycloalkyl, etc.; L = II-IV (wherein R4 = H, alkyl; R5 = H, alkyl, alkyl substituted by a substituted carbocyclic aryl), etc.; Y = SO2, CO, (CH2)m; m = 0-1] which act as MCH receptor antagonists, and are useful for prophylaxis or treatment of obesity, obesity related disorders, anxiety, or depression, were prepared. Thus, hydrogenation of benzyl cis-[4-(4-dimethylaminoquinoxalin-2-ylamino)cyclohexylmethyl]carbamate followed by reacting the resulting intermediate with 4-bromo-2-

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 tris(trifluoromethoxy)benzaldehyde in the presence of NaBH(OAc)3 and AcOH in CH2Cl2, and treatment of the product with 4N HCl in EtOAc afforded 34%  
 IT 510733-70-7P 510733-71-8P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses).  
 (preparation of quinoxaline-2,4-diamines as MCH receptor antagonists)  
 RN 510733-70-7 CAPLUS  
 CN 2,4-Quinoxalinediamine,  
 N2-[1-[(4-bromo-2-(trifluoromethoxy)phenyl)methyl]-4-piperidinylmethyl]-N4,N4-dimethyl-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

RN 510733-71-8 CAPLUS  
 CN 2,4-Quinoxalinediamine,  
 N2-[1-[(2-(4-bromo-2-(trifluoromethoxy)phenyl)ethyl)-4-piperidinylmethyl]-N4,N4-dimethyl-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

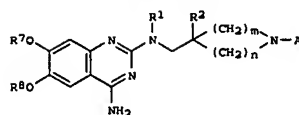
L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2002:171864 CAPLUS  
 DOCUMENT NUMBER: 136:232312  
 TITLE: Preparation of dialkoxyaminoquinoxalines as alpha-1 adrenergic antagonists  
 INVENTOR(S): Becker, Cyrus Kephra; Melville, Chris Richard; Pfister, Juerg Roland; Zhang, Xiaoming  
 PATENT ASSIGNEE(S): F. Hoffmann-La Roche Ag, Switz.  
 SOURCE: PCT Int. Appl., 60 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002018348	A2	20020307	WO 2001-EP9749	20010823
WO 2002018348	A3	20020711		
W4	AB, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW			
RM:	GH, GM, KE, LS, MN, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LJ, MC, NL, PT, SE, TR, BF, BJ, CP, CO, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2420177	A1	20020307	CA 2001-2420177	20010823
AU 2001093788	A5	20020313	AU 2001-93788	20010823
EP 1315714	A2	20030604	EP 2001-974210	20010823
EP 1315714	B1	20051109		
R1:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LJ, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
BR 2001013585	A	20030729	BR 2001-13585	20010823
JP 2004507527	T	20040311	JP 2002-523466	20010823
CN 1545510	A	20041110	CN 2001-816595	20010823
AT 309240	T	20051115	AT 2001-974210	20010823
ES 2251512	T3	20060501	ES 2001-1974210	20010823
US 2002045614	A1	20020418	US 2001-942385	20010823
US 6559453	B2	20030506		
ZA 200301082	A	20040507	ZA 2003-1082	20030207
PRIORITY APPL. INFO.:			US 2000-229503P	P 20000831
			WO 2001-EP9749	W 20010823

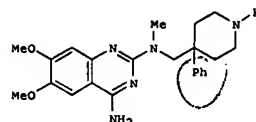
OTHER SOURCE(S): MARPAT 136:232312  
 GI

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



I



II

AB Title compds. I (R1 = H, alkyl; R2 = alkyl, (un)substituted heterocyclyl, heteroaryl or aryl; R7 and R8 independently = alkyl; A = H, (CH2)0-1R3, COR3, SO2R3, CO2R3, CONR4R5, SO2NR4R5, C(NR6)R5 or C(NR6)NR4R5; R3 = (un)substituted alkyl, aryl, arylalkyl, heteroaryl, etc.; R4 and R5 independently = H, or R4R5 together form 5-7 membered cycloalkyl or heterocyclyl; R6 = H, alkyl, CN; n = 0-2 and m = 0-3 wherein m + n ≥ 2) or prodrugs, individual isomers, racemic or non-racemic mixts. of isomers, or pharmaceutically acceptable salts or solvates thereof are prepared and disclosed as alpha-1B adrenergic receptor antagonists.

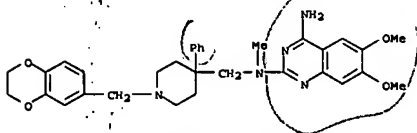
Thus, II was prepared via substitution of 2-chloro-6,7-dimethyl-quinoxalin-4-ylamine with (1-benzyl-4-phenyl-piperidin-4-ylmethyl)-methyl-amine, followed by N-debenzylation. II possessed a pKi of 7.99 toward alpha-1B, pKi of 6.52 toward alpha-1A, and pKi of 6.60 toward alpha-1D. The invention further relates to pharmaceutical compns. containing I and the

use of such compds. in the control and prevention of diseases, such as disorders of the urinary tract, sexual dysfunction, pain, or disorders of the central nervous system.

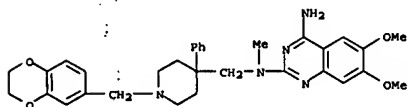
IT 403513-40-6P  
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (target compound; preparation of alpha-1 adrenergic antagonists N-piperidinylmethyldiaminodialkoxyquinoxalines and subsequent N-derivatization of piperidine moiety)

RN 403513-40-6 CAPLUS  
 CN 2,4-Quinoxalinediamine,  
 N2-[1-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-4-phenyl-4-piperidinylmethyl]-6,7-dimethoxy-N2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



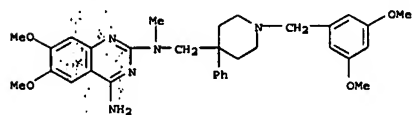
IT 403513-41-7P 403513-43-9P 403513-44-0P  
 403513-45-1P 403513-46-2P 403513-47-3P  
 403513-48-4P 403513-49-5P 403513-50-8P  
 403513-51-9P 403513-52-0P 403513-53-1P  
 403513-54-2P 403513-56-4P 403513-58-6P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (Target compound; preparation of alpha-1 adrenergic antagonists N-piperidinylmethyaminodialkoxyquinazolines and subsequent N-derivatization of piperidine moiety)  
 RN 403513-41-7 CAPLUS  
 CN 2,4-Quinazolinediamine, N2-[[1-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-4-phenyl-4-piperidinyl)methyl]-6,7-dimethoxy-N2-methyl-, dihydrochloride (9CI) (CA INDEX NAME)



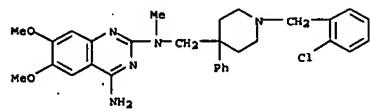
● 2 HCl

RN 403513-43-9 CAPLUS  
 CN 2,4-Quinazolinediamine, N2-[[1-[(2,5-dimethylphenyl)methyl]-4-phenyl-4-piperidinyl)methyl]-6,7-dimethoxy-N2-methyl- (9CI) (CA INDEX NAME)

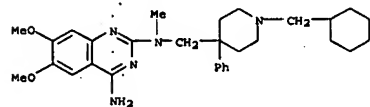
L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



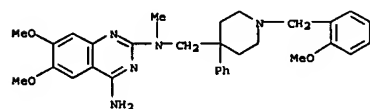
RN 403513-47-3 CAPLUS  
 CN 2,4-Quinazolinediamine, N2-[[1-[(2-chlorophenyl)methyl]-4-phenyl-4-piperidinyl)methyl]-6,7-dimethoxy-N2-methyl- (9CI) (CA INDEX NAME)



RN 403513-48-4 CAPLUS  
 CN 2,4-Quinazolinediamine, N2-[[1-(cyclohexylmethyl)-4-phenyl-4-piperidinyl)methyl]-6,7-dimethoxy-N2-methyl- (9CI) (CA INDEX NAME)

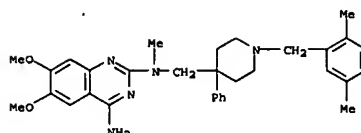


RN 403513-49-5 CAPLUS  
 CN 2,4-Quinazolinediamine, 6,7-dimethoxy-N2-[[1-[(2-methoxyphenyl)methyl]-4-phenyl-4-piperidinyl)methyl]-N2-methyl- (9CI) (CA INDEX NAME)

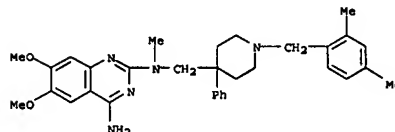


RN 403513-50-8 CAPLUS  
 CN 2,4-Quinazolinediamine, 6,7-dimethoxy-N2-methyl-N2-[[1-[(2-methylphenyl)methyl]-4-phenyl-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

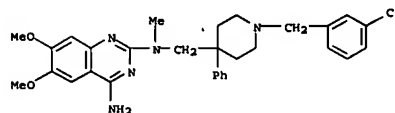
L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 403513-44-0 CAPLUS  
 CN 2,4-Quinazolinediamine, N2-[[1-[(2,4-dimethylphenyl)methyl]-4-phenyl-4-piperidinyl)methyl]-6,7-dimethoxy-N2-methyl- (9CI) (CA INDEX NAME)

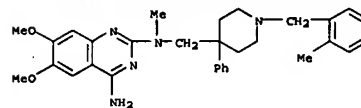


RN 403513-45-1 CAPLUS  
 CN 2,4-Quinazolinediamine, N2-[[1-[(3-chlorophenyl)methyl]-4-phenyl-4-piperidinyl)methyl]-6,7-dimethoxy-N2-methyl- (9CI) (CA INDEX NAME)

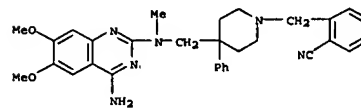


RN 403513-46-2 CAPLUS  
 CN 2,4-Quinazolinediamine, N2-[[1-[(3,5-dimethoxyphenyl)methyl]-4-phenyl-4-piperidinyl)methyl]-6,7-dimethoxy-N2-methyl- (9CI) (CA INDEX NAME)

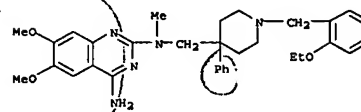
L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 403513-51-9 CAPLUS  
 CN Benzonitrile, 2-[[4-[[4-amino-6,7-dimethoxy-2-quinazolinyl)methylamino)methyl]-4-phenyl-1-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

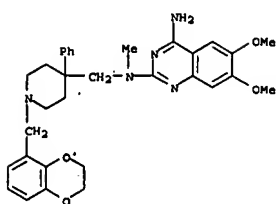


RN 403513-52-0 CAPLUS  
 CN 2,4-Quinazolinediamine, N2-[[1-[(2-ethoxyphenyl)methyl]-4-phenyl-4-piperidinyl)methyl]-6,7-dimethoxy-N2-methyl- (9CI) (CA INDEX NAME)

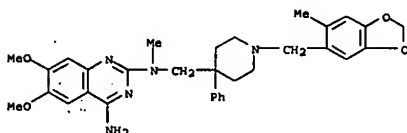


RN 403513-53-1 CAPLUS  
 CN 2,4-Quinazolinediamine, N2-[[1-[(2,3-dihydro-1,4-benzodioxin-5-yl)methyl]-4-phenyl-4-piperidinyl)methyl]-6,7-dimethoxy-N2-methyl- (9CI) (CA INDEX NAME)

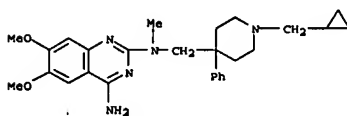
L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 403513-54-2 CAPLUS  
CN 2,4-Quinoxalinediamine, 6,7-dimethoxy-N2-methyl-N2-[[1-[(6-methyl-1,3-benzodioxol-5-yl)methyl]-4-phenyl-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

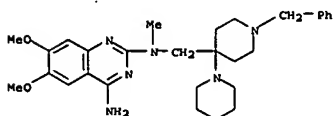


RN 403513-56-4 CAPLUS  
CN 2,4-Quinoxalinediamine, N2-[[1-(cyclopropylmethyl)-4-phenyl-4-piperidinyl]methyl]-6,7-dimethoxy-N2-methyl- (9CI) (CA INDEX NAME)

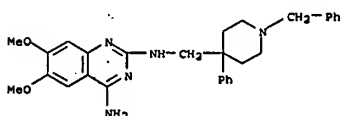


RN 403513-58-6 CAPLUS  
CN 2,4-Quinoxalinediamine, N2-[[1-(1H-imidazol-2-ylmethyl)-4-phenyl-4-piperidinyl]methyl]-6,7-dimethoxy-N2-methyl- (9CI) (CA INDEX NAME)

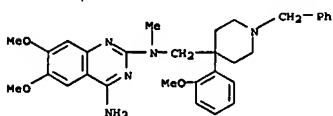
L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



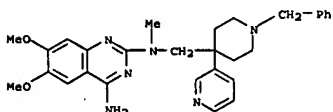
RN 403512-23-2 CAPLUS  
CN 2,4-Quinoxalinediamine, 6,7-dimethoxy-N2-[[4-phenyl-1-(phenylmethyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 403512-24-3 CAPLUS  
CN 2,4-Quinoxalinediamine, 6,7-dimethoxy-N2-[[4-(2-methoxyphenyl)-1-(phenylmethyl)-4-piperidinyl]methyl]-N2-methyl- (9CI) (CA INDEX NAME)



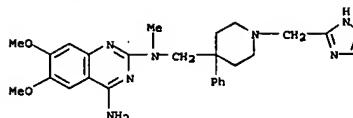
RN 403512-25-4 CAPLUS  
CN 2,4-Quinoxalinediamine, 6,7-dimethoxy-N2-methyl-N2-[[1-(phenylmethyl)-4-(3-pyridinyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 403512-26-5 CAPLUS

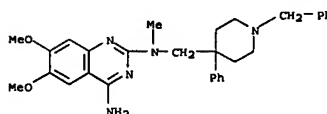
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L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

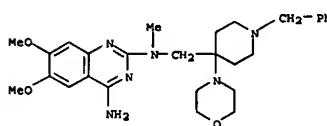


IT 403512-20-9P 403512-21-0P 403512-22-1P  
403512-23-2P 403512-24-3P 403512-25-4P  
403512-26-5P 403512-27-6P 403512-28-7P  
403512-29-8P 403512-30-1P  
RL: PAC (Pharmacological activity); RCT (Reactant); SPM (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(target compound; preparation of alpha-1 adrenergic antagonist dimethoxyaminoquinazoline via substitution of chlorodimethoxyquinazolinylamine with corresponding amine)

RN 403512-20-9 CAPLUS  
CN 2,4-Quinoxalinediamine, 6,7-dimethoxy-N2-methyl-N2-[[4-phenyl-1-(phenylmethyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

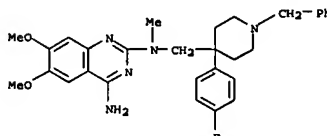


RN 403512-21-0 CAPLUS  
CN 2,4-Quinoxalinediamine, 6,7-dimethoxy-N2-methyl-N2-[[4-(4-morpholinyl)-1-(phenylmethyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

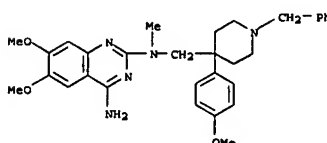


RN 403512-22-1 CAPLUS  
CN 2,4-Quinoxalinediamine, 6,7-dimethoxy-N2-methyl-N2-[[1'-(phenylmethyl)[1,4'-bipiperidin]-4'-yl]methyl]- (9CI) (CA INDEX NAME)

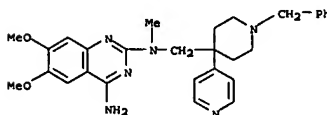
L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
CN 2,4-Quinoxalinediamine, N2-[[4-(4-fluorophenyl)-1-(phenylmethyl)-4-piperidinyl]methyl]-6,7-dimethoxy-N2-methyl- (9CI) (CA INDEX NAME)



RN 403512-27-6 CAPLUS  
CN 2,4-Quinoxalinediamine, 6,7-dimethoxy-N2-[[4-(4-methoxyphenyl)-1-(phenylmethyl)-4-piperidinyl]methyl]-N2-methyl- (9CI) (CA INDEX NAME)



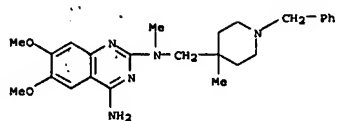
RN 403512-28-7 CAPLUS  
CN 2,4-Quinoxalinediamine, 6,7-dimethoxy-N2-methyl-N2-[[1-(phenylmethyl)-4-(4-pyridinyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 403512-29-8 CAPLUS  
CN 2,4-Quinoxalinediamine, 6,7-dimethoxy-N2-methyl-N2-[[4-methyl-1-(phenylmethyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

05/09/2007

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 403512-30-1 CAPLUS  
CN 2,4-Quinazolinedi-amine,  
6,7-dimethoxy-N2-methyl-N2-[[1-(phenylmethyl)-4-(2-  
thienyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

